



бр. 3-11/2017-46  
03.07.2017. год.

**СВИМ ПОНУЂАЧИМА**  
**у поступку јавне набавке број 3-11/2017-2**

**Предмет:** Одговор 2. Комисије за јавну набавку у поступку број 3-11-2017-2 (Образована Решењем број 3-11/2017-3) на Захтев за додатним информацијама/појашњењима у вези са припремањем понуде од 30.06.2017. године.

Поводом приспелог Захтева за додатним информацијама/појашњењима у вези са припремањем понуде за јавну набавку број 3-11/2017-2, у складу са чланом 63. Закона о јавним набавкама („Службени гласник РС“ број 124/12, 14/15 и 68/15), објављујемо одговор.

**Питање:**

Поштовани,

У циљу достављања адекватне понуде најљубазније вас молимо за појашњење конкурсне документације јавне набавке бр. 3-11/2017-2.

Партија 2-Kvalitet Acros-JTBaker-Carlo Erba ili odgovarajuće

**Ставке бр.12, 33, 39 Heksan HPLC** Да ли је прихватљиво понудити хемикалију следећих карактеристика:

grade	for HPLC
vapor density	~3 (vs air)
vapor pressure	256 mmHg ( 37.7 °C) 5.2 psi ( 37.7 °C) ~132 mmHg ( 20 °C)
assay	≥97.0% (GC)
autoignition temp.	453 °F
expl. lim.	7.7 %
impurities	≤0.0005% non-volatile matter ≤0.001% free acid (as CH <sub>3</sub> COOH) ≤0.01% water (Karl Fischer)
evapn. residue	≤0.0005%
transmittance	200 nm, ≥20% 225 nm, ≥80% 250 nm, ≥98%
refractive index	n <sub>20</sub> /D 1.375(lit.)
bp	69 °C(lit.)
mp	-95 °C(lit.)
density	0.659 g/mL at 25 °C(lit.)
λ	H <sub>2</sub> O reference
UV absorption	λ: 200 nm A <sub>max</sub> : ≤0.70 λ: 225 nm A <sub>max</sub> : ≤0.10 λ: 250 nm A <sub>max</sub> : ≤0.01



**Ставке бр.14,15, 40 Метанол p.a.** Да ли је прихватљиво понудити хемикалију следећих карактеристика:

grade	puriss. p.a. ACS reagent, reagent, ISO, reagent, Ph. Eur.
vapor density	1.11 (vs air)
vapor pressure	410 mmHg ( 50 °C); 97.68 mmHg ( 20 °C); 97.68 mmHg ( 20 °C)
assay	≥99.8% (GC)
autoignition temp.	725 °F
expl. lim.	36 %
impurities	≤0.00005% free alkali (as NH <sub>3</sub> ) ≤0.0001% formaldehyde ≤0.00025% KMnO <sub>4</sub> red. matter (as O) ≤0.0005% non-volatile matter ≤0.001% acetaldehyde ≤0.001% acetone (GC) ≤0.05% water (Karl Fischer) ≤0.1% ethanol (GC)
refractive index	n <sub>20</sub> /D 1.329(lit.)
bp	64.7 °C(lit.)
mp	-98 °C(lit.)
density	0.791 g/mL at 25 °C(lit.)
anion traces	chloride (Cl <sup>-</sup> ): ≤0.5 mg/kg sulfate (SO <sub>4</sub> <sup>2-</sup> ): ≤1 mg/kg
cation traces	Al: ≤0.5 mg/kg B: ≤0.02 mg/kg Ba: ≤0.1 mg/kg Bi: ≤0.1 mg/kg Ca: ≤0.5 mg/kg Cd: ≤0.05 mg/kg Co: ≤0.02 mg/kg Cr: ≤0.02 mg/kg Cu: ≤0.01 mg/kg Fe: ≤0.1 mg/kg K: ≤0.5 mg/kg Li: ≤0.1 mg/kg Mg: ≤0.1 mg/kg Mn: ≤0.01 mg/kg Mo: ≤0.1 mg/kg Na: ≤0.5 mg/kg Ni: ≤0.02 mg/kg Pb: ≤0.02 mg/kg Sn: ≤0.1 mg/kg Sr: ≤0.1 mg/kg Zn: ≤0.1 mg/kg



**Stavke br.16, 30, Acetonitril HPLC** Da li je prihvatljivo ponuditi hemikaliju sledećih karakteristika:

grade	for HPLC, gradient grade
vapor density	1.41 (vs air)
vapor pressure	72.8 mmHg ( 20 °C)
assay	≥99.9%
autoignition temp.	973 °F
expl. lim.	16 %
measuring range	≤15 mAU baseline drift, (210 nm)
impurities	≤0.0002% free alkali (as NH <sub>3</sub> ) ≤0.0005% non-volatile matter ≤0.001% free acid (as CH <sub>3</sub> COOH) ≤0.02% water (Karl Fischer) ≤0.5 ppb fluorescence (quinine) at 365 nm ≤1 ppb fluorescence (quinine) at 254 nm
refractive index	<i>n</i> <sub>20/D</sub> 1.344(lit.)
bp	81-82 °C(lit.)
mp	-48 °C(lit.)
density	0.786 g/mL at 25 °C(lit.)
absorption	HPLC-gradient/210 nm ≤3 mAU HPLC-gradient/254 nm ≤0.5 mAU
UV absorption	λ: 195 nm A <sub>max</sub> : ≤0.12 λ: 200 nm A <sub>max</sub> : ≤0.032 λ: 230 nm A <sub>max</sub> : ≤0.0044 λ: 235 nm A <sub>max</sub> : ≤0.0044 λ: 250 nm A <sub>max</sub> : ≤0.0044 λ: 400 nm A <sub>max</sub> : ≤0.0044

**Stavka br.19. Hlorovodonična kiselina p.a.** Da li je prihvatljivo ponuditi hemikaliju sledećih karakteristika:

grade	ACS reagent, reag. ISO, reag. Ph. Eur.
vapor density	1.3 (vs air)
vapor pressure	3.23 psi ( 21.1 °C) 7.93 psi ( 37.7 °C)
grade	puriss. p.a.
assay	≥37%
impurities	≤0.00005% free chlorine (Cl) ≤0.0001% ammonium (NH <sub>4</sub> ) ≤0.005% non-volatile matter
ign. residue	≤0.0005% (as SO <sub>4</sub> )
color	APHA: ≤10
bp	>100 °C(lit.)
density	1.2 g/mL at 25 °C(lit.)



anion traces	bromide (Br <sup>-</sup> ): ≤50 mg/kg
	phosphate (PO <sub>4</sub> <sup>3-</sup> ): ≤0.5 mg/kg
	sulfate (SO <sub>4</sub> <sup>2-</sup> ): ≤1 mg/kg
	sulfite (SO <sub>3</sub> <sup>2-</sup> ): ≤1 mg/kg
cation traces	Al: ≤0.05 mg/kg
	As: ≤0.01 mg/kg
	Ba: ≤0.02 mg/kg
	Be: ≤0.02 mg/kg
	Bi: ≤0.1 mg/kg
	Ca: ≤0.5 mg/kg
	Cd: ≤0.01 mg/kg
	Co: ≤0.01 mg/kg
	Cr: ≤0.02 mg/kg
	Cu: ≤0.02 mg/kg
	Fe: ≤0.2 mg/kg
	Ge: ≤0.05 mg/kg
	K: ≤0.1 mg/kg
	Li: ≤0.01 mg/kg
	Mg: ≤0.1 mg/kg
	Mn: ≤0.01 mg/kg
	Mo: ≤0.02 mg/kg
	Na: ≤0.5 mg/kg
	Ni: ≤0.02 mg/kg
	Pb: ≤0.02 mg/kg
	Sr: ≤0.01 mg/kg
	Ti: ≤0.1 mg/kg
	Tl: ≤0.05 mg/kg
	V: ≤0.01 mg/kg
	Zn: ≤0.05 mg/kg
	Zr: ≤0.1 mg/kg
	heavy metals: ≤1 ppm (by ICP-OES)

**Stavka br.26, 56 Heksan 95%** Da li je prihvatljivo ponuditi hemikaliju sledećih karakteristika:

grade	ACS reagent, reag. Ph. Eur.
vapor density	~3 (vs air)
vapor pressure	256 mmHg ( 37.7 °C) 5.2 psi ( 37.7 °C) ~132 mmHg ( 20 °C)
grade	puriss. p.a.
assay	≥99% (GC)
autoignition temp.	453 °F
expl. lim.	7.7 %
impurities	≤0.0001% thiophene ≤0.001% non-volatile matter ≤0.002% free acid (as CH <sub>3</sub> COOH) ≤0.005% S-compounds (as S) ≤0.01% aromatic substances (as C <sub>6</sub> H <sub>6</sub> ) ≤0.01% water (Karl Fischer)



refractive index	$n_{20/D}$ 1.3745-1.3755 $n_{20/D}$ 1.375(lit.)
bp	69 °C(lit.)
mp	-95 °C(lit.)
density	0.659 g/mL at 25 °C(lit.)
cation traces	Al: $\leq 0.5$ mg/kg B: $\leq 0.02$ mg/kg Ba: $\leq 0.1$ mg/kg Ca: $\leq 0.5$ mg/kg Cd: $\leq 0.05$ mg/kg Co: $\leq 0.02$ mg/kg Cr: $\leq 0.02$ mg/kg Cu: $\leq 0.02$ mg/kg Fe: $\leq 0.1$ mg/kg Mg: $\leq 0.1$ mg/kg Mn: $\leq 0.02$ mg/kg Ni: $\leq 0.02$ mg/kg Pb: $\leq 0.1$ mg/kg Sn: $\leq 0.1$ mg/kg Zn: $\leq 0.1$ mg/kg
suitability	passes test for reaction against H <sub>2</sub> SO <sub>4</sub>

**Stavka br.29. Metanol HPLC** Da li je prihvatljivo ponuditi hemikaliju sledećih karakteristika:

grade	for HPLC, gradient grade
vapor density	1.11 (vs air)
vapor pressure	410 mmHg ( 50 °C) 97.68 mmHg ( 20 °C)
assay	$\geq 99.9\%$
autoignition temp.	725 °F
expl. lim.	36 %
impurities	KMnO <sub>4</sub> red. matter (as O), in accordance $\leq 0.0005\%$ free alkali (as NH <sub>3</sub> ) $\leq 0.0005\%$ non-volatile matter $\leq 0.001\%$ acetaldehyde $\leq 0.001\%$ acetone (GC) $\leq 0.001\%$ formaldehyde $\leq 0.02\%$ water (Karl Fischer) $\leq 1$ ppb fluorescence (quinine) at 254 nm $\leq 1$ ppb fluorescence (quinine) at 365nm
evapn. residue	$< 0.0003\%$
color	APHA: $\leq 10$
refractive index	$n_{20/D}$ 1.329(lit.)



bp	64.7 °C(lit.)
mp	-98 °C(lit.)
density	0.791 g/mL at 25 °C(lit.)
absorption	HPLC-gradient/230 nm $\leq$ 2 mAU HPLC-gradient/254 nm $\leq$ 5 mAU absorption/ in accordance
UV absorption	$\lambda$ : 210 nm $A_{\max}$ : 0.50 $\lambda$ : 220 nm $A_{\max}$ : 0.30 $\lambda$ : 230 nm $A_{\max}$ : 0.15 $\lambda$ : 235 nm $A_{\max}$ : 0.10 $\lambda$ : 240 nm $A_{\max}$ : 0.05 $\lambda$ : 260 nm $A_{\max}$ : 0.01 $\lambda$ : 400 nm $A_{\max}$ : 0.01

**Stavka br.31. Toluol** Da li je prihvatljivo ponuditi hemikaliju sledećih karakteristika:

grade	ACS reagent, reag. ISO, reag. Ph. Eur.
vapor density	3.2 (vs air)
vapor pressure	22 mmHg ( 20 °C) 26 mmHg ( 25 °C)
grade	puriss. p.a.
assay	$\geq$ 99.8% (GC)
autoignition temp.	997 °F
expl. lim.	7 %
impurities	$\leq$ 0.0001% thiophene $\leq$ 0.001% free acid (as HCl) $\leq$ 0.001% free alkali (as NaOH) $\leq$ 0.001% non-volatile matter $\leq$ 0.003% S-compounds (as S) $\leq$ 0.02% water (Karl Fischer)
color	APHA: $\leq$ 10
refractive index	$n_D$ 1.496(lit.) $n_{20/D}$ 1.496-1.498
bp	110-111 °C(lit.)
mp	-93 °C(lit.)
density	0.865 g/mL at 25 °C(lit.)
cation traces	Al: $\leq$ 0.5 ppm Ba: $\leq$ 0.1 ppm Bi: $\leq$ 0.1 ppm Ca: $\leq$ 0.5 ppm Cd: $\leq$ 0.05 ppm Co: $\leq$ 0.02 ppm Cr: $\leq$ 0.02 ppm Cu: $\leq$ 0.02 ppm



Fe:  $\leq 0.1$  ppm  
K:  $\leq 0.5$  ppm  
Li:  $\leq 0.1$  ppm  
Mg:  $\leq 0.1$  ppm  
Mn:  $\leq 0.02$  ppm  
Mo:  $\leq 0.1$  ppm  
Na:  $\leq 0.5$  ppm  
Ni:  $\leq 0.02$  ppm  
Pb:  $\leq 0.1$  ppm  
Sr:  $\leq 0.1$  ppm  
Zn:  $\leq 0.1$  ppm

**Stavka br.34. Izopropanol HPLC** Da li je prihvatljivo ponuditi hemikaliju sledećih karakteristika:

grade for HPLC  
vapor density 2.1 (vs air)  
vapor pressure 33 mmHg ( 20 °C) 44 mmHg ( 25 °C)  
assay 99.9%  
autoignition temp. 750 °F  
expl. lim. 2 %  
impurities  $\leq 0.0005\%$  non-volatile matter;  $\leq 0.001\%$  free acid (as C<sub>2</sub>H<sub>5</sub>COOH)  
 $\leq 0.05\%$  water (Karl Fischer)  
color APHA:  $\leq 10$   
transmittance 210 nm,  $\geq 20\%$ ; 220 nm,  $\geq 50\%$ ; 230 nm,  $\geq 75\%$ ; 260 nm,  $\geq 98\%$   
refractive index  $n_{20/D}$  1.377(lit.)  
bp 82 °C(lit.)  
mp  $-89.5$  °C(lit.)  
density 0.785 g/mL at 25 °C(lit.)  
UV absorption  $\lambda$ : 205 nm  $A_{max}$ :  $\leq 1.0$   
 $\lambda$ : 210 nm  $A_{max}$ :  $\leq 0.70$   
 $\lambda$ : 220 nm  $A_{max}$ :  $\leq 0.20$   
 $\lambda$ : 230 nm  $A_{max}$ :  $\leq 0.10$   
 $\lambda$ : 260 nm  $A_{max}$ :  $\leq 0.01$   
 $\lambda$ : 400 nm  $A_{max}$ :  $\leq 0.01$

**Stavke br. 41,43 Petrol etar 40-C-60 p.a.** Da li je prihvatljivo ponuditi hemikaliju sledećih karakteristika:

grade ACS reagent, reag. ISO puriss. p.a.  
impurities  $\leq 0.001\%$  non-volatile matter  
 $\leq 0.002\%$  free acid (as CH<sub>3</sub>COOH)  
 $\leq 0.005\%$  S-compounds (as S)  
 $\leq 0.01\%$  benzene (GC)  
 $\leq 0.01\%$  water (Karl Fischer)  
bp 40-60 °C ( $\geq 90\%$ )  
iodine value  $\leq 0.3$   
density 0.640-0.655 g/mL at 20 °C



cation traces	Al: $\leq 0.5$ mg/kg
	B: $\leq 0.02$ mg/kg
	Ba: $\leq 0.1$ mg/kg
	Bi: $\leq 0.1$ mg/kg
	Ca: $\leq 0.5$ mg/kg
	Cd: $\leq 0.05$ mg/kg
	Co: $\leq 0.02$ mg/kg
	Cr: $\leq 0.02$ mg/kg
	Cu: $\leq 0.02$ mg/kg
	Fe: $\leq 0.1$ mg/kg
	K: $\leq 0.5$ mg/kg
	Li: $\leq 0.1$ mg/kg
	Mg: $\leq 0.1$ mg/kg
	Mn: $\leq 0.02$ mg/kg
	Mo: $\leq 0.1$ mg/kg
	Na: $\leq 0.5$ mg/kg
	Ni: $\leq 0.02$ mg/kg
	Pb: $\leq 0.02$ mg/kg
	Sn: $\leq 0.1$ mg/kg
	Sr: $\leq 0.1$ mg/kg
	Zn: $\leq 0.1$ mg/kg

**Stavka br.42. natrijum hlorid p.a.** Da li je prihvatljivo ponuditi hemikaliju sledećih karakteristika:

grade	ACS reagent, reag. ISO, reag. Ph. Eur. puriss. p.a.
assay	$\geq 99.5\%$
impurities	acidity or alkalinity, complies $\leq 0.0001\%$ hexacyanoferrate(II) $\leq 0.001\%$ total nitrogen (N) $\leq 0.005\%$ free acid (as HCl) $\leq 0.005\%$ free alkali (as NaOH) $\leq 0.005\%$ in water insoluble matters $\leq 0.01\%$ Mg, alkaline earth metals (as Ca)
loss	$\leq 0.2\%$ loss on drying, 130 °C
pH	5.0-8.0 (25 °C, 5%)
mp	801 °C(lit.)
solubility	water: soluble 100 mg/mL, clear, colorless
anion traces	bromide (Br <sup>-</sup> ): $\leq 50$ mg/kg; chlorate, nitrate (as NO <sub>3</sub> <sup>-</sup> ): $\leq 30$ mg/kg iodide (I <sup>-</sup> ): $\leq 10$ mg/kg; phosphate (PO <sub>4</sub> <sup>3-</sup> ): $\leq 5$ mg/kg sulfate (SO <sub>4</sub> <sup>2-</sup> ): $\leq 10$ mg/kg
cation traces	Al: $\leq 0.2$ mg/kg As: $\leq 0.5$ mg/kg Ba: $\leq 10$ mg/kg Ca: $\leq 20$ mg/kg





Fe:  $\leq 1$  mg/kg  
K:  $\leq 50$  mg/kg  
Mg:  $\leq 5$  mg/kg  
heavy metals:  $\leq 3$  ppm (by ICP-OES)  
suitability complies for appearance of solution

**Stavka br.44. Dietil etar** Da li je prihvatljivo ponuditi hemikaliju sledećih karakteristika:

grade ACS reagent, reag. ISO, reag. Ph. Eur.  
vapor density 2.6 (vs air)  
grade puriss. p.a.  
assay  $\geq 99.8\%$  (GC)  $\geq 99.8\%$   
autoignition temp. 320 °F  
contains BHT as inhibitor  
expl. lim. 36.5 %  
impurities  $\leq 0.00003\%$  peroxides (as H<sub>2</sub>O<sub>2</sub>)  
 $\leq 0.00007\%$  aldehydes (as HCHO)  
 $\leq 0.0002\%$  free acid (as CH<sub>3</sub>COOH)  
 $\leq 0.001\%$  carbonyl compounds (as CO)  
 $\leq 0.001\%$  non-volatile matter  
 $\leq 0.005\%$  acetone (GC)  
 $\leq 0.02\%$  ethanol (GC)  
0.03% water (Karl Fischer)  
5-8 ppm BHT (GC)  
refractive index  $n_{20/D}$  1.3530(lit.)  
bp 34.6 °C(lit.)  
mp -116 °C(lit.)  
density 0.706 g/mL at 25 °C(lit.)  
cation traces Al:  $\leq 0.5$  mg/kg  
B:  $\leq 0.02$  mg/kg  
Ba:  $\leq 0.1$  mg/kg  
Ca:  $\leq 0.5$  mg/kg  
Cd:  $\leq 0.05$  mg/kg  
Co:  $\leq 0.02$  mg/kg  
Cr:  $\leq 0.02$  mg/kg  
Cu:  $\leq 0.02$  mg/kg  
Fe:  $\leq 0.05$  mg/kg  
Mg:  $\leq 0.1$  mg/kg  
Mn:  $\leq 0.02$  mg/kg  
Ni:  $\leq 0.02$  mg/kg  
Pb:  $\leq 0.05$  mg/kg  
Sn:  $\leq 0.1$  mg/kg  
Zn:  $\leq 0.05$  mg/kg  
suitability passes test for reaction against H<sub>2</sub>SO<sub>4</sub>



**Stavka br.45. Dihlormatan** Da li je prihvatljivo ponuditi hemikaliju sledećih karakteristika:

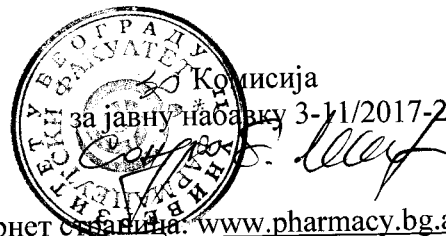
grade	ACS reagent, reag. ISO
vapor density	2.9 (vs air)
vapor pressure	24.45 psi ( 55 °C); 6.83 psi ( 20 °C)
grade	puriss. p.a.
assay	≥99.9% (GC)
autoignition temp.	1223 °F
contains	~25 mg/L amylene as stabilizer
expl. lim.	22 %
impurities	≤0.00002% free chlorine (Cl) ≤0.0005% formaldehyde ≤0.001% free acid (as HCl) ≤0.001% non-volatile matter ≤0.01% chloroform (GC) ≤0.01% tetrachloromethane (GC) ≤0.01% water (Karl Fischer) ≤0.05% ethanol (GC)
refractive index	<i>n</i> <sub>20/D</sub> 1.4235-1.4245; <i>n</i> <sub>20/D</sub> 1.424(lit.)
bp	39.8-40 °C(lit.)
mp	-97 °C(lit.)
density	1.320-1.330 g/L at 20 °C; 1.325 g/mL at 25 °C(lit.)
anion traces	chloride (Cl <sup>-</sup> ): ≤0.5 mg/kg
cation traces	Al: ≤0.5 mg/kg B: ≤0.02 mg/kg Ba: ≤0.1 mg/kg Bi: ≤0.1 mg/kg Ca: ≤0.5 mg/kg Cd: ≤0.05 mg/kg Co: ≤0.02 mg/kg Cr: ≤0.02 mg/kg Cu: ≤0.02 mg/kg Fe: ≤0.1 mg/kg K: ≤0.5 mg/kg Li: ≤0.1 mg/kg Mg: ≤0.1 mg/kg Mn: ≤0.02 mg/kg Mo: ≤0.1 mg/kg Na: ≤0.5 mg/kg Ni: ≤0.02 mg/kg Pb: ≤0.1 mg/kg Sn: ≤0.1 mg/kg Sr: ≤0.1 mg/kg Zn: ≤0.1 mg/kg
suitability	passes test for reaction against H <sub>2</sub> SO <sub>4</sub>



**Stavka br.58. Sumporna kiselina p.a.** Da li je prihvatljivo ponuditi hemikaliju sledećih karakteristika:

grade	ACS reagent, reag. ISO, reag. Ph. Eur.
vapor density	<0.3 (25 °C, vs air)
vapor pressure	1 mmHg ( 146 °C)
description	Nominally 95-98% H <sub>2</sub> SO <sub>4</sub>
grade	puriss. p.a.
assay	95.0-97.0%
impurities	≤1 ppm heavy metals (as Pb); ≤2 ppm KMnO <sub>4</sub> red. matter (as O) ≤2 ppm ammonium (NH <sub>4</sub> )
ign. residue	≤5 ppm
bp	~290 °C(lit.)
density	1.840 g/mL at 25 °C(lit.)
anion traces	chloride (Cl <sup>-</sup> ): ≤0.1ppm; nitrate (NO <sub>3</sub> <sup>-</sup> ): ≤0.2ppm; phosphate (PO <sub>4</sub> <sup>3-</sup> ): ≤0.5mg/kg
cation traces	Ag: ≤0.02 mg/kg; Al: ≤0.05 mg/kg; As: ≤0.01 ppm; Ba: ≤0.05 mg/kg Be: ≤0.01 mg/kg; Bi: ≤0.05 mg/kg; Ca: ≤0.2 mg/kg Cd: ≤0.02 mg/kg; Co: ≤0.01 mg/kg; Cr: ≤0.05 mg/kg Cu: ≤0.01 mg/kg; Fe: ≤0.1 ppm; Ge: ≤0.05 mg/kg Hg: ≤5 ppb; K: ≤0.1 mg/kg; Li: ≤0.01 mg/kg; Mg: ≤0.05 mg/kg Mn: ≤0.01 mg/kg Mo: ≤0.02 mg/kg Na: ≤0.5 mg/kg Ni: ≤0.02 mg/kg Pb: ≤0.02 mg/kg Sr: ≤0.02 mg/kg Ti: ≤0.1 mg/kg Tl: ≤0.05 mg/kg V: ≤0.01 mg/kg Zn: ≤0.05 mg/kg Zr: ≤0.1 mg/kg

**Одговор:** Наручиоц остаје при својим захтевима.



Објавити: Портал јавних набавки - <http://portal.ujn.gov.rs/> и интернет сајт факултета: [www.pharmacy.bg.ac.rs](http://www.pharmacy.bg.ac.rs).