

Analizni izvid / Certificate of analysis

LEX

Kaolinum ponderosum

Serijska številka / Batch n°: **F2524001** ✓
 Deklaracija / Corresponds to: **BP-USP**
 Proizvajalec / Manufacturer: **Chemirama High Chem**

FARMADENT d.o.o.	
Minarikova ul. 8 2000 Maribor	http://analize.lex.si
Prejel: FUJS Drago	
Datum prejema: 15.9.09	
Pregledal: GOLNER Adelf, mag. farm. spec. (signature)	
Datum pregleda: 15.9.09	

Specifikacija/Spec. Values

Rezultati/Batch Values

Lastnosti / Properties:	Fin, bel ali sivo bel prašek, masten na otip, skoraj netopen v vodi in organskih topilih. / Fine, white or greyish-white, unctuous powder, practically insoluble in water and in organic solvents.	Ustreza/Conforms
Svetlost / Brightness (G.E.):	92,5 – 93,5	Ustreza/Conforms ✓
Svetlost / Brightness (ISO):	91,0 – 92,0	Ustreza/Conforms ✓
Velikost delcev / Particle size (<2µm):	88,0 – 92,0%	Ustreza/Conforms ✓
Vsebnost vlage / Moisture content:	≤ 1,0%	Ustreza/Conforms ✓
Specifična teža / Specific gravity:	2,70	Ustreza/Conforms ✓
Lomni količnik / Refractive index:	1,62	Ustreza/Conforms ✓
Buldingova teža / Bulding gravity:	2,70	Ustreza/Conforms ✓
Nasipna gostota / Bulk density:	240 – 320 kg/m ³	Ustreza/Conforms ✓
• wet weight of slurry at 50% solid	147 kg/m ³	Ustreza/Conforms ✓
• dry weight of slurry at 50% solid	72 kg/m ³	Ustreza/Conforms ✓
Einleherjeva abrazija / Einleher abrasion:	< 18 mg/Loos/100000 rev	Ustreza/Conforms ✓
Ostanek pri sejanju / Mesh residue :	plus 325 mesh (44 micron)	≤ 0,01% ✓
Viskoznost / Viscosity (Brookfield):	spindle 1,50% solid, 20 RPM	50 cPs ✓
Viskoznost / Viscosity (Hercules):	A BOB 50% solid	< 300 RPM/111Dynes ✓
Povprečna sestava / Average content:		
• Al ₂ O ₃	43,0%	Ustreza/Conforms ✓
• SiO ₂	53,5%	Ustreza/Conforms ✓
• TiO ₂	1,5%	Ustreza/Conforms ✓
• Fe ₂ O ₃	0,6%	Ustreza/Conforms ✓
• MgO	0,1%	Ustreza/Conforms ✓
• CaO	0,1%	Ustreza/Conforms ✓
• Na ₂ O	0,5%	Ustreza/Conforms ✓
• K ₂ O	0,4%	Ustreza/Conforms ✓
• Sulfat / Sulphate	≤ 0,1%	Ustreza/Conforms ✓
• Kalcij / Calcium	≤ 250 ppm	Ustreza/Conforms ✓
• Težke kovine / Heavy metals	≤ 25 ppm	Ustreza/Conforms ✓
• Kloridi / Chloride	≤ 250 ppm	Ustreza/Conforms ✓
• V kislini topne substance / Acid soluble substances	≤ 1,0%	Ustreza/Conforms ✓
Analiza kovin / Metal analysis		
• Pb	20 ppm	
• Cu	23 ppm	
• Zn	25 ppm	
• Mn	32 ppm	
• Cd	< 0,5 ppm	
• Hg	< 0,2 ppm	
• Ni	3 ppm	
• Co	< 1 ppm	

Datum analize / Date of analysis: 09/09/2009 ✓
 Uporabno do / Expiry date: 05/2013 ✓
 Datum proizvod / Manufacturing date: 05/2008

Mnenje / Opinion: Po navedbah proizvajalca substanca ustreza navedenim parametrom /
 According to the manufacturers specifications the substance corresponds to the stated parameters

Ines Logar mag.farm.,spec.

Odgovorna oseba za sprostitve serije /
 Responsible Laboratory Manager Quality Control