



KEMIG

Proizvodnja i prodaja farmaceutskih i kozmetičkih
sirovina, ambalaže i gotovih proizvoda



GLYCEROLUM/Glicerol

INCI:
Kontrolni broj/Control number: 1501099
Zahtjev kvalitete/Quality request: Ph.Eur. 8.0
Serijski broj/Batch: ER50520A
Datum proizvodnje/Production date: 20.05.2015.
Datum retesta/Recertification date: 20.05.2017.
CAS: 56-81-5

FARMADENT d.o.o.
Minarikova ul. 6
2000 Maribor
Prejel: PUJS DRAGO
Datum prejeta: 29.6.15
Pregledat: MAROLT Robert, mag. farm. spec.
Datum pregleda: 30.6.2015

ANALITIČKO IZVJEŠĆE/CERTIFICATE OF ANALYSIS

ISPITIVANJE/TEST	ZAHTJEV/REQUIREMENT	REZULTAT/RESULTS
Osobine/Characters	bistra, bezbojna ili gotovo bezbojna sirupasta tekućina, masna opipa, miješa se s vodom i alkoholom, teško topiv u acetonu, gotovo netopiv u masnim i biljnim uljima/syrupy liquid, unctuous to the touch, colorless or almost colorless, clear, very hygroscopic, miscible with water and with alcohol, slightly soluble in acetone, practically insoluble in fatty oils and in essential oils	odgovara/conform
Identifikacija/Identification:	A; C; D	odgovara/conform
Izgled otopine/Appearance of solution	bistra i bezbojna/clear and colorless	odgovara/conform
Kiselost ili lužnatost/Acidity or alkalinity	odgovara testu/correspond to test	odgovara/conform
Indeks refrakcije/Refractive index	1,470 – 1,475	1,4729
Aldehidi/Aldehydes	≤ 10 ppm	< 10 ppm
Esteri/Esters	0,1 M HCl > 8 ml	8,64 ml
Onečišćenje A i srodne tvari/ Impurity A and related substance (GC):		
A; Diethylen glycerol:	≤ 0,1 %	< 0,001 %
Pojedinačna; Rt<glycerol/ Any other impurity Rt<glycerol	≤ 0,1 %	0,004 %
Ukupna; Rt>glycerol/ Total of all impurities Rt>glycerol	≤ 0,5 %	< 0,01 %
Halogeni spojevi/Halogenated compounds	≤ 35 ppm	< 35 ppm
Šećeri/Sugars	odgovara testu/correspond to test	odgovara/conform
Kloridi/Chlorides	≤ 10 ppm	< 10 ppm
Teški metali/Heavy metals	≤ 5 ppm	< 5ppm
Voda/Water	≤ 2,0 %	0,15 %
Sulfatni pepeo/Sulphated ash	≤ 0,01 %	< 0,01 %
Sadržaj/Assay	98,0 % - 101,0 %	99,98 %

Analiza izvršen/Date of analysis: 05.06.2015.
Analitičar/Analyst: GK

Voditelj kontrolno analitičkog laboratorija /Responsible quality control laboratory manager
mr.ph.Elizabeta Marok-Grilec mr.sc.
Specijalista ispitivanja i kontrole lijekova/ Medicals control and testing specialist

Certifikat je izdan putem računala te je pravovaljan bez potpisa/
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326

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