SISANO

Pharmaceutical Vegetable Glycerin 99,5%

Supplier: Internet Shop Łukasz Muzal,
Czarnieckiego 4, 06-191 Mogowo
NIP 5311708413
Material: Pharmaceutical Vegetable Glycerin
INCI name: Glycerin
Chemical formula: C3H8O3
CAS number: 56-81-5

Parameter	Unit of measurement	Guaranteed specifications	Inspection results
Appearance of the solution	-	Passed the test	Compliant
Identification A, C, D	-	Compliant	Compliant
Contents DEG	%	max. 0,1	<0,1
Contaminants with retention times longer than that of glycerol	%	max. 0,5	<0,5
Contaminants with retention times shorter than that of glycerol	%	max. 0,1	<0,1
Sulfate ash content	%	max. 0,01	<0,01
Acidity/alkalinity	ml	max. 0,2	<0,2
Heavy metal content	ppm	max. 5	<5
Chloride content (Cl)	ppm	max. 10	<10
Aldehyde content	ppm	max. 10	<10
Halogenated ingredients	ppm	max. 35	<35
Refractive index (nD20)	-	1,470 - 1,475	1,472
Density (20 °C)	g/cm³	1,258 - 1,268	1,261
Sugar	-	Negative result	Compliant
Pt-Co color	APHA	max. 10	3
Content of the main ingredient (by weight)	%	99,7 - 100,6	99,9
Content of the main ingredient (chemical)	%	99,5 - 101,0	99,9
Esters content	ml	min. 8	8,8
Water content	%	max. 0,2	0,11

We hereby declare that the information contained in this quality certificate is consistent with the data provided by the Supplier. This does not relieve the Recipient of the obligation to inspect the raw material upon receipt or prior to its use in production.