

PHARMACEUTICAL GLYCERIN 99.5%**CERTIFICATE OF ANALYSIS**

No:20/230308_008/03/2023

PRODUCT NAME : PHARMACEUTICAL GLYCERIN 99.5%**CAS:** 56-81-5**BATCH NUMBER:** 230308_008**DATE OF EXPIRY:** 27.02.2024

Parameter	Unit	Specification	Result
Glycerol Content	[%]	> 99.50	99.70
Colour APHA	[-]	< 10	1
Ash	[%]	< 0.01	0.004
Refractive index	[-]	1.470 - 1.475	1.473
Esters content	[ml 0.1 HCl]	> 8.0	8.10
Water Content	[% w/w]	< 0.50	0.09
Acidity or alkalinity	[ml 0.1 M NaOH]	< 0.20	meet test
Halogenated compounds	[ppm]	< 35	meet test
Aldehydes content	[ppm]	< 10	meet test
Heavy metals	[ppm]	< 5	meet test
Chlorides	[ppm]	< 10	meet test
Sugar	[-]	compatible	compatible

The certificate was made on the basis of the supplier's certificate. The data contained in this certificate were prepared on the basis of certificates and quality standards of suppliers or manufacturers and on the basis of tests in the factory laboratory.

The seller accepts complaints for consideration:

- quantitative/transport: within 2 days of delivery in the case of presenting the acceptance protocol with the participation of the carrier;
- qualitative: within 14 days from the date of sale.

In each case of reporting non-compliance, all delivered material in intact unit and collective packaging is to be made available to the Seller for verification.

Prepared by

M.Sc. Łukasz S. Ujma

An electronic document does not require a seal or signature.