

Certificate of Analysis

Product	68811 - Diethylene Glycol (Digol) extrapure AR, 99% - [111-46-6]
Batch No	9689622
Analysis Date	21-Dec-2023
Date of Manufacture	December 2023
Expiry Date/Re-Test Date	December 2028
Molecular Formula	C4H10O3
Molecular Weight	106.12

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Assay (GC)	min. 99%	99.95%
Density (g/ml) @ 20°C	1.114-1.116	1.114
Refractive Index (20°C)	1.446-1.447	1.446
Sulphated Ash	max. 0.01%	0.01%
Iron (Fe)	max. 0.00005%	Passes
Heavy Metals (Pb)	max. 0.00005%	Passes
Ethylene Glycol	max. 0.75%	Passes
Water (KF)	max. 0.1%	0.04%

REMARKS:

This is to certify that the above mentioned batch has been analyzed at the time of quality release and has been found to be complying with the label claim/prescribed specifications.