

Certificate of Analysis

Product

68811 - Diethylene Glycol (Digol) extrapure AR, 99% -

[111-46-6]

Batch No Analysis Date Date of Manufacture

Expiry Date/Re-Test Date

Molecular Formula Molecular Weight **4792608** 11-Jul-2024 July 2024

July 2029 C4H10O3

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%	99.85%
Density (g/ml) @ 20°C	1.114-1.116	1.116
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%	0.14%
Water (KF)	max. 0.1%	0.04%

FRM/82/11/2/68811 Rev No. 1 Date 01/11/2015

Prepared by Sanket

In compliance with the standard specifications of SRL Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India