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# Certificate of Analysis

**Product** **95961 - Propylene Glycol (1,2-Propanediol) extrapure AR, ACS, ExiPlus, Multi-Compendial , 99.5% - [57-55-6]**  
**Batch No** **2155302**  
**Analysis Date** 16-Jun-2024  
**Date of Manufacture** June 2024  
**Expiry Date/Re-Test Date** June 2029  
**Molecular Formula** C3H8O2  
**Molecular Weight** 76.10

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Complies
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Assay (GC)	min. 99.5%	99.65%
Density (g/ml) @ 20°C	1.035-1.037	1.035
Refractive Index (20°C)	1.432-1.433	1.432
Boiling Range	186-188°C	Passes
Acidity (CH3COOH)	max. 0.002%	0.0005%
Chloride (Cl)	max. 0.0001%	Passes
Sulphate (SO4)	max. 0.002%	Passes
Iron (Fe)	max. 0.0001%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Oxidising substances	Passes test	Passes
Reducing Substances	Passes test	Passes
Sulphated Ash	max. 0.005%	0.001%
Water (KF)	max. 0.1%	0.02%

FRM/82/11/2/95961 Rev No. 2 Date 07/02/2019

Prepared by **Udit**

In compliance with the standard specifications of SRL

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