

Certificate of Analysis

Product

59167 - Tetrahydrofuran (THF) Dried, 99.5%, 0.005%

water - [109-99-9]

Batch No Analysis Date Date of Manufacture

12-May-2024 May 2024

Expiry Date/Re-Test Date Molecular Formula Molecular Weight May 2024 May 2029 C4H8O 72.11

4678994

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. 99.5%	99.93%
Density (g/ml) @ 20°C	0.886-0.888	0.886
Refractive Index (20°C)	1.406-1.408	1.406
Boiling Range	65-67°C	65-67°C
Non Volatile Matter	max. 0.001%	0.0001%
Acidity (CH3COOH)	max. 0.001%	0.0005%
Peroxide (H2O2)	max. 0.005%	0.004%
Iron (Fe)	max. 0.00001%	Passes
Heavy Metals (Pb)	max. 0.00002%	Passes
Water (KF)	max. 0.005%	0.002%

FRM/82/11/2/59167 Rev No. 1 Date 01/11/2015

Prepared by Ashish

In compliance with the standard specifications of SRL

Plant Site 1 : D-88/2, MIDC, Turbhe – 400 705, New Mumbai, India