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Certificate of Analysis

Product 15340 - Petroleum Ether 60-80 for HPLC & UV Spectroscopy - [8032-32-4]
Batch No 6276391
Analysis Date 25-Apr-2024
Date of Manufacture April 2024
Expiry Date/Re-Test Date April 2029

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Colour (APHA)	max. 10	Passes
Density (g/ml) @ 20°C	0.660-0.680	0.660
Boiling Range	60-80°C	60-65°C
Non Volatile Matter	max. 0.0005%	0.0002%
Acidity (CH ₃ COOH)	max. 0.001%	0.0007%
Iron (Fe)	max. 0.00002%	Passes
Heavy Metals (Pb)	max. 0.00001%	Passes
Bromine Number	max. 1	Passes
Sulphur Compound (S)	max. 0.005%	Passes
Water (KF)	max. 0.01%	0.007%
%T (Transmission) in a 1cm cell v/s H ₂ O		.
@210nm	≥10	21
@220nm	≥50	77
@230nm	≥79	89
@240nm	≥89	94
@260nm	≥97	97
@400nm	≥99	100

FRM/82/11/2/15340 Rev No. 2 Date 15/03/2020

Prepared by Ashish

In compliance with the standard specifications of SRL

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

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