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Certificate of Analysis

Product 83329 - Pyridine for HPLC & UV Spectroscopy, 99.5% - [110-86-1]
Batch No 6322369
Analysis Date 17-Jan-2024
Date of Manufacture January 2024
Expiry Date/Re-Test Date January 2029
Molecular Formula C5H5N
Molecular Weight 79.10

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless	Colourless
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99.5%	99.95%
Density (g/ml) @ 20°C	0.980-0.983	0.980
Refractive Index (20°C)	1.508-1.510	1.508
Boiling Range	114--116°C	114--116°C
Non Volatile Matter	max. 0.0004%	0.0003%
Water (KF)	max. 0.05%	0.01%
Absorbance of sample in 1cm cell v/s H2O		.
@310nm	max. 0.25	0.1910
@320nm	max. 0.14	0.1000
@330nm	max. 0.08	0.0555
@340nm	max. 0.01	0.0066
@350nm	max. 0.005	0.0020
@400nm	max. 0.005	0.0003

FRM/82/11/2/83329 Rev No. 1 Date 06/06/2021

Prepared by Rganesh

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

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