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## Certificate of Analysis

Product	91402 - Pyrrolidine pure, 99% - [123-75-1]		
Batch No	9423002		
Analysis Date	26-Dec-2023		
Date of Manufacture	December 2023		
Expiry Date/Re-Test Date	December 2028		
Molecular Formula	C4H9N		
Molecular Weight	71.12		
Test Parameters	Standards	Actual Results	

Test Parameters	Standards	Actual Results
Appearance (Clarity)	Clear	Clear
Appearance (Colour)	Colourless to pale yellow	Pale yellow
Appearance (Form)	Liquid	Liquid
Assay (GC)	min. 99%	99.95%
Density (g/ml) @ 20°C	0.854-0.856	0.854
Refractive Index (20°C)	1.443-1.445	1.443
Boiling Range	86-88°C	86-88°C
Water	max. 0.5%	0.16%

FRM/82/11/2/91402 Rev No. 3 Date 31/10/2018

In compliance with the standard specifications of SRL

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

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

This COA has been generated electronically and it is valid without signature.

an ISO 9001-2015, 17025:2017, CE, GMP Certified Company