



**SISCO
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Certificate of Analysis

Product	14003 - p-Dimethylaminobenzaldehyde extrapure AR, 99% - [100-10-7]
Batch No	4984142
Analysis Date	26-Mar-2019
Date of Manufacture	March 2019
Expiry Date/Re-Test Date	March 2024
Molecular Formula	C9H11NO
Molecular Weight	149.19

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to pale yellow	White to pale yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in methanol	Clear	Clear
Assay	min. 99%	99.5%
Loss on drying	max. 0.5%	0.4%
Melting Point	73 -75°C	74°C
Sulphated Ash	max. 0.05%	0.01%
Chloride (Cl)	max. 0.005%	Passes
Sulphate (SO4)	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Copper (Cu)	max. 0.0005%	Passes
Organic impurities	Passes test	Passes
Solution in glacial acetic acid	Passes test	Passes
Suitability for detection of Indole	No reaction	Passes

FRM/82/11/4/14003 Rev No. 2 Date 28/07/2018

Prepared by Sagar

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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