

CERTIFICATE OF ANALYSIS

Product Name	: p-DIMETHYL AMINO BENZALDEHYDE 99% AR	Analyzed On	: 04-Aug-2021
Lot No.	: A373552108	Mol. Weight	: 149.19
Mol. Formula	: C ₉ H ₁₁ NO	CAS No.	: 100-10-7
Code No.	: 03371	Exp. Date	: Jul-2023
Mfg. Date	: Aug-2021	UN No.	: -
HAZ. / P.G.	: -		

Sr.	Tests	Specifications	Results
1	Appearance	Off white to pale yellow crystalline powder	Off -White crystalline powder
2	Assay (by HClO ₄ titration)	Min. 99.0%	99.80%
3	Melting point	72 - 74°C	74°C
4	Iron (Fe)	Max. 0.001%	0.00039%
5	Heavy metal (as Pb)	Max. 0.001%	Nil
6	Loss on drying	Max. 0.5%	0.21%
7	Sulphated ash	Max. 0.1%	0.10%
8	Reaction against H ₂ SO ₄	Passes test	Passes test

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**



Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

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