

CERTIFICATE OF ANALYSIS

PRODUCT NAME : p-DIMETHYL AMINO BENZALDEHYDE AR

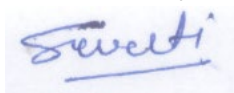
CAS No : 100-10-7
Mol. Formula : C₉H₁₁NO
Mol. WT : 149.19
Date of analysis : 31/07/24

Product code : 23020
Batch No. : MCAR-00427
Mfd. : July 2024
Exp. : June 2029

S.R	Test	Specification	Observation
1	Description	A white or pale yellow powder or crystalline free from greenish tint.	A pale yellow crystalline powder.
2	Assay	99% min.	99.89%
3	Melting point	73 - 75 ⁰ C	74.5 ⁰ C
4	Alcohol insoluble matter	0.01% max	0.004%
5	Solubility in acetic acid	Passes test	Passes test
6	Iron (Fe)	0.001% max	<0.001%
7	Lead (Pb)	0.001% max	<0.001%
8	Chloride (Cl)	0.005% max	<0.005%
9	Sulphated ash	0.1% max	0.04%
10	Bases of indol type	No reaction	No reaction
11	Organic impurities	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Swati)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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