

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 : 19/02/24

Product code : 23020
Batch No. : MCRT-30429
Mfd. : Feb. 2024
Exp. : Jan. 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.	100.00 %
3	Melting point	73 - 75 ⁰ C	74.8 ⁰ C
4	Alcohol insoluble matter	0.01% max	0.007%
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	0.06%
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]

[QC Incharge]

**CHEMIST
(Sonu)**

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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.