

CERTIFICATE OF ANALYSIS

PRODUCT NAME : NITROBENZENE FOR SYNTHESIS

CAS No	: 98-95-3	Product code	: 60200
Mol. Formula	: C ₆ H ₅ NO ₂	Batch No.	: MCR- 30157
Mol. WT	: 123.11	Mfd.	: Jan. 2024
Date of analysis	: 13/01/24	Exp.	: Dec. 2028

S.R	Test	Specification	Observation
1	Description	A pale yellow coloured liquid.	A pale yellow coloured liquid.
2	Assay(by GC)	98.0% min.	99.94%
3	Wt. per ml at 20 ⁰ C	1.201 – 1.203 g	1.202 g
4	Water	0.5% max	0.05%
5	Free acid (HNO ₃)	0.005% max	< 0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Ruchi)**

**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.

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