

CERTIFICATE OF ANALYSIS

PRODUCT NAME : 4-NITROTOLUENE FOR SYNTHESIS

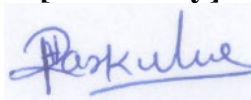
CAS No : 99-99-0
Mol. Formula : $\text{CH}_3.\text{C}_6\text{H}_4.\text{NO}_2$
Mol. WT : 137.14
Date of analysis : 13/11/24

Product code : 16583
Batch No. : MCR-32379
Mfd. : Nov. 2024
Exp. : Oct. 2029

S.R	Test	Specification	Observation
1	Description	Pale yellow crystals or crystalline powder.	Pale yellow crystals.
2	Assay (By GC)	98 % min	99.87%
3	Melting point	50 – 53 ⁰ C	52.8 ⁰ C
4	Sulphated ash	0.05 %max	0.03%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Ruchi)**

[QC Incharge]



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

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.