

CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-AMYL ALCOHOL FOR SYNTHESIS

CAS No : 71-41-0
Mol. Formula : C₅H₁₂O
Mol. WT : 88.15
Date of analysis : 07/06/25

Product code : 21810
Batch No : MCRT-20854-06
Mfd. : June 2025
Exp. : May 2030

S. R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay (GC)	99.0 % min	99.94%
3	Free Acid(CH₃COOH)	0.005% max.	<0.005%
4	Barium(Ba)	0.00001% max.	<0.00001%
5	Magnesium(Mg)	0.00001% max.	<0.00001%
6	Iron(Fe)	0.00001% max.	<0.00001%
7	Calcium (Ca)	0.00005% max.	<0.00005%
8	Lead(Pb)	0.00001% max.	<0.00001%
9	Tin(Sn)	0.00001% max.	<0.00001%
10	Zinc(Zn)	0.00001% max.	<0.00001%
11	Pentanoic Aldehyde(GC)	0.05% max.	<0.05%
12	Substance discolored by H₂SO₄	Passes Test	Passes Test
13	Water	0.1% max.	0.09%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[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.