

CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-AMYL ALCOHOL FOR SYNTHESIS

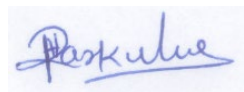
CAS No : 71-41-0
Mol. Formula : C₅H₁₂O
Mol. WT : 88.15
Date of analysis : 23/10/24

Product code : 21810
Batch No : MCRT-20854-05
Mfd. : Oct. 2024
Exp. : Sept. 2029

S. R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay (GC)	99.0 % min	99.95%
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.	0.08%

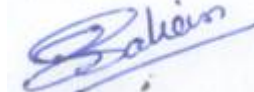
REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Ruchi)**

[QC Incharge]



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

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