

CERTIFICATE OF ANALYSIS

PRODUCT NAME : n-BUTANOL FOR HPLC & SPECTROSCOPY

(Butane-1-ol, n-butyl alcohol)

CAS No : 71-36-3
Mol. Formula : C₄H₁₀O
Mol. WT : 74.12
Date of analysis : 30/05/25

Product code : 41030
Batch No : MCM-7359
Mfd. : May 2025
Exp. : April 2030

S. R	Test	Specification	Observation
1.	Description	A clear colourless liquid with characteristic odour.	A clear colourless liquid with characteristic odour.
2.	Assay (GC)	99.7% min	99.89%
3.	Water (by KF)	0.1% max.	0.08%
4.	Free acid (as C₃H₇COOH)	0.002% max.	<0.002%
5.	Non-volatile matter	0.001% max.	0.0009%
6.	Transmission in a 1.0 cm cell against water at		
	215 nm	min 10%	46.10%
	230 nm	min 65%	76.81%
	235 nm	min 80%	85.13%
	240 nm	min 85%	91.51%
	250 nm	min 92%	98.07%
	280 nm	min 98%	98.09%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**



[QC Incharge]



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

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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.