

**CERTIFICATE OF ANALYSIS**

Product Name	1,3 BUTANEDIOL 99.5% FOR SYNTHESIS		
CAS No.	107-88-0	Code No.	00543
Batch No.	CS04250239	Date of Analysis	05/05/2025
Mfg. Date	Apr-2025	Mol. Weight (g/mol)	90.12
Expiry Date	Mar-2030	Mol. Formula	CH <sub>3</sub> CH(OH)CH <sub>2</sub> CH <sub>2</sub> OH

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	Clear colorless viscous liquid	Clear colorless viscous liquid
2	Assay	Min 99.5%	99.83%
3	Water (H <sub>2</sub> O)	Max 0.5%	0.088%
4	Free acid (as acetic acid)	Max 0.005%	0.0036%
5	Specific gravity (at 20°C)	1.004 – 1.007 g/ml	1.005 g/ml

Remark: This product complies as per the specifications of Chemnovo.

**This is an electronically generated certificate and is valid without a signature.**

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