

CERTIFICATE OF ANALYSIS

Product Name	BICINE 99% EXTRAPURE		
CAS No.	150-25-4	Code No.	00411
Batch No.	CS05240385	Date of Analysis	09/05/2024
Mfg. Date	May-2024	Mol.Weight (g/mol)	163.17
Expiry Date	Apr-2029	Mol. Formula	C6H13NO4

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	A white powder	A white powder
2	Assay	Min 99.0%	99.66%
4	Biological buffer, pKa at 25°C	8.3	8.3
5	pH range	4.0 - 5.5	4.95
6	UV absorbance (at 250 nm; 50 g/l; 1 cm; water)	Max 0.05%	0.015%
7	Chloride (Cl)	Max 0.005%	0.0006%
8	Sulphate (SO ₄)	Max 0.005%	0.0044%
9	Heavy metal (as Pb)	Max 0.0005%	0.000074%
10	Sodium (Na)	Max 0.005%	0.00016%
11	Loss on drying (at 105°C)	Max 0.2%	0.065%

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

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

Corporate Office: 403, Cosmos Plaza,
D.N Nagar Metro Station, Andheri
West, Mumbai-53
Unit 1: Plot No. F4/12 Tata Steel Road,
Tarapur MIDC Boisar-401504
Unit 2: N-226 Near Kumbhavali Naka,
Tarapur MIDC, Boisar 401506

For issues relating to quality you
may send us a mail on
sales@chemnovo.in
Website: www.chemnovo.in
Contact: +91 9136093115