

CERTIFICATE of ANALYSIS

Berlin, on August 1st, 2023

General Information

Product Name: **TMG Betain**
Batch Number: 23051837
Best before: 30.06.2026

Smell: Odorless
Appearance: White

	Result	Specification	Method
Analytical Parameters			
Identification	Conforms	Positive	Visual
Purity	>98 %	Min. 98.0 %	HPLC (flow rate 0.55 ml/min, initial weight of betaine 0.25-0.5 g)
Drying loss	0.77 %	≤ 2.00 % (when packed)	Oven method

Residue Analysis

Lead (Pb)	Conforms	≤ 0.05 mg/kg
Arsenic (As)	Conforms	≤ 0.01mg/kg
Cadmium (Cd)	Conforms	≤ 0.005 mg/kg
Mercury (Hg)	Conforms	≤ 0.1 mg/kg

Product Status

Conclusion: Sample Qualified.
Storage: Store sealed at room temperature, protected from moisture and infestation.
Shelf Life: Minimum 36 months under the conditions above.

We certify the true copy of the manufacturer's original specification. We have verified the results by an independent laboratory. Still, the user of the goods is obliged to carry out their own checks upon receipt of the goods.