

Certificate of Analysis

Product Name: ChemiPURE Guanidine Thiocyanate, ≥99%

Product Code: GT05

Batch / Lot Number: 2507MP

Expiry Date: 2028-12-31

Storage Temperature: Store between 15°C and 25°C.

Quality Release Date: 2026-09-25

Brand: EcoTech Biotechnology

Test	Specification	Result
Appearance	White Crystal	White Crystal
Assay	≥99.5	99.62 %
Ammonium	≤0.1	0.02 %
ASH	≤0.1	0.03 %
Moisture	≤0.5	0.27 %
Melting Point	115-121	118 °C
Absorbance (280nm) 3M in Water	≤0.2	0.185
Absorbance (300nm) 3M in Water	≤0.1	0.046
Solubility (20% in H ₂ O)	Clear and colorless	Pass

Approved by: Elanur Aydın

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