



Certificate of Analysis

Thiourea ACS

Catalog Number: TH1011
Lot Number: 0530801
CAS Number: 62-56-6
Synonym(s): Sulfoarea, Thiocarbamide
Molecular Formula: NH_2CSNH_2
Molecular Weight: 76.12
Storage: 15°C – 30°C
Date of Manufacture: April 21, 2017
Retest Date: April 20, 2022

Test	Specification	Result
Appearance	White crystalline powder	Conforms
Assay	≥ 99.0%	99.41%
Identification	To pass test	Conforms
Melting Point	174°C – 177°C	175°C – 177°C
Solubility	Clear & colorless	Conforms
Moisture (LOD)	≤ 0.5%	0.27%
Residue after Ignition	≤ 0.1%	0.026%

Approved by:

John Grubb, PhD
Gojira Fine Chemicals, LLC
Quality Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojiraafc.com

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