

Certificate of Analysis

Guanidine Thiocyanate

Biotechnology Grade, 99.5% (HPLC)

Product No.: JS0105
Batch No.: JMK0916KJ1
CAS No.: 593-84-0
Formula: C₂H₆N₄S
Molecular weight: 118.16
Storage At: RT
Quality Release Date: 06/Sep./2025
Recommended Retest Date: 05/Sep./2028

TEST	SPECIFICATION	RESULT
Appearance	Colorless or White Powder or Crystals	Conforms
Purity	>99.5%	99.6%
Melting Point	118-121°C	118.2-120.6°C
Abs.@280nm (70%, Water)	≤0.8	0.52
Abs.@300nm (6M, Water)	<0.1	0.03
Abs.@410nm (6M, Water)	<0.1	0.04
Copper	<0.0001%	Conforms
DNase	None detected	Conforms
RNase	None detected	Conforms
Solubility (70%, Water 50° C)	Pass	Conforms
Lead	<0.0001%	Conforms
Protease	None detected	Conforms

Clara Chen, Manager

Quality Control

Hongkong, China

JSENB(HK) warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. For further inquiries, please contact Technical Service or authorized agent according to the batch bar number of the out-of-box list of the product department. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.