

Certificate of Analysis

Date of Testing: 2025-02-27 10:09:54

Date of Next Testing: 2029-02-26 10:09:54

Product Name: **Sulfaguanidine**

CAS Number: 57-67-0

Specifications & Purity: Moligand™, ≥98%

Lot #: B2525417

SKU #: **S107128**

Version: **1**

Analysis #: **472561**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Loss on drying	≤8 (%)	7.40 %
Purity(HPLC)	98-100 (%)	99.80000 %
Melting point	187-193 (°C)	190.20000 °C
Appearance (S107128)	White to Off-White Powder	White to Off-White Powder
Solubility, 50mg/ml 1M HCl	Clear colorless to faint yellow solution	Clear Colorless To Faint Yellow Solution
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager