

Certificate of Analysis

Date of Testing: 2024-12-12 13:15:39

Date of Next Testing: 2026-12-02 13:15:39

Product Name: **2-Imidazolidinethione**

CAS Number: 96-45-7

Specifications & Purity: $\geq 97\%$

Lot #: L2405373

SKU #: **I109215**

Version **0**

Analysis #: **440373**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.76300 %
Melting point	197-202 (°C)	200.02000 °C
Appearance (I109215)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in hot MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager