

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-11 18:49:09

Date of Next Testing: 2030-09-10 18:49:09

Product Name: **2-Iminothiolane hydrochloride**

CAS Number: 4781-83-3

Grades & Purity: $\geq 98\%$

Lot #: I2610600

SKU #: **I106793**

Version: **1**

Analysis #: **761246**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	198-201 (°C)	198.70000 °C
Purity(HPLC)	98-100 (%)	98.59900 %
Free sulfhydryl groups	0-5 (%)	1.20000 %
Appearance (I106793)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H ₂ O , Colorless to yellow, clear to slightly hazy 100mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager