

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-15 13:52:18
 Date of Next Testing: 2027-09-14 13:52:18
 Product Name: **DL-Homocysteine thiolactone hydrochloride**
 CAS Number: 6038-19-3
 Specifications & Purity: $\geq 98\%$
 Lot #: I2311468
 SKU #: **H108030**
 Version: **2**
 Analysis #: **269538**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Melting point	198-208 (°C)	204.39000 °C
Purity (Argentometric Titration)	98-100 (%)	99.11000 %
Appearance (H108030)	white to grey powder or crystals	white to grey powder or crystals
Solubility in 5M HCl, 100mg/ml	Colorless to Light Brown, Clear to Hazy	Colorless to Light Brown, Clear to Hazy
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager