

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	DL-Homocysteine thiolactone hydrochloride
Specifications & Purity:	≥98%
SKU #	H108030

Parameter	Limit Values
Purity (Argentmetric Titration)	98-100 (%)
Melting point	198-208 (°C)
Appearance (H108030)	white to grey powder or crystals
Solubility in 5M HCl, 100mg/ml	Colorless to Light Brown, Clear to Hazy
Proton NMR spectrum	Conforms to structure
Specific rotation $[\alpha]_{20/D}(C=2.5, 5\text{mol/L HCl})$	-2~2 (°)