

Certificate of Analysis

Date of Testing: 2022-12-06 16:30:25

Date of Next Testing: 2027-06-03 16:30:25

Product Name: **(S)-1-Cyclohexylpropan-1-amine hydrochloride**

CAS Number: 19146-54-4

Specifications & Purity: $\geq 98\%$

Lot #: K2225335

SKU #: **S489475**

Version: **2**

Analysis #: **128555**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay(Argentometric Titration)	97.5-102.5 (%)	100.85000 %
Enantiomeric Excess	98-100 (%)	99.00000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager