

Certificate of Analysis

Date of Testing: 2025-06-10 10:09:48
Date of Next Testing: 2029-06-09 10:09:48
Product Name: **Stearic Hydrazide**
CAS Number: 4130-54-5
Specifications & Purity: $\geq 95\%$
Lot #: H2119282
SKU #: **S161125**
Version: **1**
Analysis #: **521913**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	114-118 (°C)	116.67000 °C
Assay (Non-aqueous acid-base Titration)	94-102 (%)	97.03400 %
Appearance (S161125)	white or almost white powder or crystals	white or almost white powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager