

Certificate of Analysis

Date of Testing: 2022-06-29 14:59:56

Date of Next Testing: 2026-06-28 14:59:56

Product Name: **Propylamine Hydrochloride**

CAS Number: 556-53-6

Specifications & Purity: 98%

Lot #: F2221223

SKU #: **P160475**

Analysis: **095009**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	97.5-102.5 (%)	102.44 %
Melting point	162-166 (°C)	163.30000 °C
Appearance (P160475)	white or almost white powder or crystals	white or almost white powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager