

Certificate of Analysis

Date of Testing: 2025-05-16 09:37:17
Date of Next Testing: 2027-05-16 09:37:17
Product Name: **tert-Butylhydrazine Hydrochloride**
CAS Number: 7400-27-3
Specifications & Purity: $\geq 97\%$
Lot #: K2110238
SKU #: I135282
Version: 2
Analysis #: 509609
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	190-194 (°C)	191.78000 °C
Purity (Argentometric Titration)	97-100 (%)	98.66 %
Purity(HPLC)	97-100 (%)	99.10400 %
Appearance (I135282)	White Powder or Crystals or Fibers	White Powder or Crystals or Fibers
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager