

Certificate of Analysis

Date of Testing: 2022-12-19 10:28:35
Date of Next Testing: 2026-12-18 10:28:35
Product Name: **Aniline hydrochloride**
CAS Number: 142-04-1
Specifications & Purity: 99%
Lot #: L2208238
SKU #: **A111640**
Analysis: **138275**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sulfate(SO42-)	0-200 (ppm)	13.62 ppm
Purity(Titration by AgNO3)	99-100.5 (%)	100.44 %
Melting point	197-200 (°C)	198.75000 °C
Ignition Residue	0-0.05 (%)	0.00 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless to Green-Yellow/Brown-Yellow,Hazy0.1g/ml	pass	Pass
Appearance (A111640)	White to Faint Green and Yellow Powder or Crystals	White to Faint Green and Yellow Powder or Crystals



John Su
QA & QC Manager