

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-03 18:58:45

Date of Next Testing: 2030-03-02 18:58:45

Product Name: **Aniline hydrochloride**

CAS Number: 142-04-1

Specifications & Purity: $\geq 99\%$

Lot #: B2624353

SKU #: **A111640**

Version: **0**

Analysis #: **138275**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-200 (ppm)	13.62000 ppm
Purity(Titration by AgNO ₃)	99-100.5 (%)	100.44000 %
Melting point	197-200 (°C)	198.75000 °C
Ignition Residue	0-0.05 (%)	0.00000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , 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