

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-09 18:44:51

Date of Next Testing: 2026-12-08 18:44:51

Product Name: **4,4'-Diaminobenzophenone**

CAS Number: 611-98-3

Specifications & Purity: $\geq 98\%$

Lot #: L2201701

SKU #: **D113501**

Version: **0**

Analysis #: **152571**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.60800 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	100.70000 %
Melting point	245-249 (°C)	248.70000 °C
Appearance (D113501Color)	Light Yellow to Dark Yellow to Dark Brown	Light Yellow to Dark Yellow to Dark Brown
Appearance (D113501Form)	Powder or Crystals	Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager