

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-15 17:01:52

Date of Next Testing: 2025-03-14 17:01:52

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

CAS Number: 621-95-4

Specifications & Purity: >97.0%(GC)

Lot #: F2110097

SKU #: **E156379****Analysis:** **199750**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	100.00 %
Melting point	134-139 (°C)	138.10000 °C
Appearance (E156379)	Pale beige to beige andt Pale brown to brown solid	Pale beige to beige andt Pale brown to brown solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager