

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-01 17:13:22
Date of Next Testing: 2026-10-31 17:13:22
Product Name: 4,4'-(1,1'-Biphenyl-4,4'-diylldioxy)dianiline
CAS Number: 13080-85-8
Specifications & Purity: 97%
Lot #: J2229560
SKU #: B102222
Analysis: 136304

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.19800 %
Melting point	196-200 (°C)	199.06000 °C
Purity(Titration by HClO ₄)	96.5-103.5 (%)	100.68 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in AcOH	almost transparency	almost transparency
Appearance (B102222)	White to off-white to gray to red powder, crystals and/or Chunks	White to off-white to gray to red powder, crystals and/or Chunks



John Su
QA & QC Manager