

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-03 12:03:38

Date of Next Testing: 2027-04-02 12:03:38

Product Name: **4,4'-Diaminodiphenyl ether (4,4'-ODA)**

CAS Number: 101-80-4

Specifications & Purity: $\geq 98\%$

Lot #: C2323918

SKU #: **D104463**

Version: **0**

Analysis #: **194899**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.92100 %
Melting point	190-194 (°C)	193.66000 °C
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.60000 %
Appearance (D104463)	White to brown powder, crystals and/or chunks	White to brown powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager