

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-12 10:15:54
 Date of Next Testing: 2027-10-11 10:15:54
 Product Name: **4,4'-Diaminodiphenyl Sulfone (DDS)**
 CAS Number: 80-08-0
 Specifications & Purity: Moligand™, ≥97%
 Lot #: I2328222
 SKU # **D105858**
 Version **1**
 Analysis #: **277976**
 Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Melting point	173-181 (°C)	178.60000 °C
Purity(Titration by HClO ₄)	97-100 (%)	98.96000 %
Purity(HPLC)	97-100 (%)	99.61100 %
Appearance (D105858)	White to Tan Powder or Granular Powder	White to Tan Powder or Granular Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager