

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 13:25:45
 Date of Next Testing: 2027-07-17 13:25:45
 Product Name: **2-Hydroxyterephthalic acid (H2BDC-OH)**
 CAS Number: 636-94-2
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: G2509105
 SKU #: **H135049**
 Version: **0**
 Analysis #: **500973**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	97.5-102.5 (%)	100.83500 %
Purity(HPLC)	98-100 (%)	99.78600 %
Appearance (H135049)	White to Yellow to Brown Powder, Crystals or Solid	White to Yellow to Brown Powder, Crystals or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager