

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-31 13:57:54
 Date of Next Testing: 2028-07-30 13:57:54
 Product Name: **BOP Reagent(BOP)**
 CAS Number: 56602-33-6
 Specifications & Purity: $\geq 98\%$
 Lot #: G2425114
 SKU #: **B106161**
 Version: **1**
 Analysis #: **339801**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.62000 %
Carbon by Elemental Analysis	31.4-33.1 (%)	32.64000 %
Nitrogen by Elemental Analysis	18.1-19.5 (%)	19.22000 %
Absorbance(0.02g/L, CH ₃ CN, 253.0 - 257.0 nm)	≥ 0.28	0.29000
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (B106161)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager