

## Certificate of Analysis

Date of Testing: 2022-06-02 11:23:37  
Date of Next Testing: 2026-06-01 11:23:37  
Product Name: **BOP Reagent**  
CAS Number: 56602-33-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2201037  
SKU #: **B106161**  
Version: **1**  
Analysis #: **083451**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	31.4-33.1 (%)	32.20 %
Nitrogen by Elemental Analysis	18.1-19.5 (%)	19.00 %
Purity(HPLC)	98-100 (%)	99.78400 %
Absorbance(0.02g/L, CH <sub>3</sub> CN, 253.0 - 257.0 nm)	$\geq 0.28$	0.31
Appearance (B106161)	White to Tan Powder or Crystals	White to Tan Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager