

## Certificate of Analysis

Date of Testing: 2023-03-14 05:10:37  
Date of Next Testing: 2026-03-13 05:10:37  
Product Name: **Di-t-butyl(3-sulfonatopropyl)phosphine**  
CAS Number: 1055888-89-5  
Specifications & Purity: 95%  
Lot #: C2309486  
SKU #: **D299750**  
**Analysis: 170548**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	45.83-52.72 (%)	46.91 %
Sulfur by Elemental Analysis	11.09-12.76 (%)	11.09 %
Appearance (D299750)	White to cream Powder	White to cream Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager