

## Certificate of Analysis

Date of Testing: 2024-07-24 13:06:05  
Date of Next Testing: 2028-07-23 13:06:05  
Product Name: **Triphenylbismuth Difluoride**  
CAS Number: 2023-48-5  
Specifications & Purity: >97.0%(T)  
Lot #: G2417443  
SKU #: **T162393**  
Version: **1**  
Analysis #: **347039**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Chelometric Titration)	97-103.5 (%)	97.00%
Appearance(T162393)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Bismuth Component	Confirmed	Confirmed



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QA & QC Manager