

## Certificate of Analysis

Date of Testing: 2024-10-21 16:33:57

Date of Next Testing: 2028-10-20 16:33:57

Product Name: **Triphenylbismuth Difluoride**

CAS Number: 2023-48-5

Specifications & Purity:  $\geq 97\%$ (T)

Lot #: J2415635

SKU #: **T162393**

Version: **1**

Analysis #: **416468**

Storage Temperature: Store at 2-8°C

| Parameter                       | Limit Values                            | Result                                  |
|---------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(Chelometric Titration)   | 97-103.5 (%)                            | 99.00 %                                 |
| 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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