

## Certificate of Analysis

Date of Testing: 2024-11-26 14:51:14

Date of Next Testing: 2028-11-25 14:51:14

Product Name: **Lutetium trifluoromethanesulfonate**

CAS Number: 126857-69-0

Specifications & Purity:  $\geq 98\%$

Lot #: K2426016

SKU #: **L101054**

Version: **0**

Analysis #: **441048**

| Parameter                                   | Limit Values                                      | Result                                            |
|---------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Lu(Complexometric titration)(dry basis)     | 27.4-28.8 (%)                                     | 28.73 %                                           |
| Appearance (L101054)                        | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| ICP: Confirms Lutetium and Sulfur Component | Confirmed                                         | Confirmed                                         |
| Infrared spectrum                           | Conforms to Structure                             | Conforms to Structure                             |



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