

Certificate of Analysis

Date of Testing: 2024-06-19 15:53:58
Date of Next Testing: 2028-06-18 15:53:58
Product Name: **Ytterbium trifluoromethanesulfonate hydrate**
CAS Number: 252976-51-5
Specifications & Purity: 99.9% metals basis
Lot #: H1203034
SKU #: **Y113955**
Version: **0**
Analysis #: **372194**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|--------------------------------------|--------------------------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%) | 99.90 % |
| Yb(Titration complexometric) | 25-28 (%) | 26.18 % |
| Total Metallic Impuritie | 0-1000 (ppm) | 1000.00 ppm |
| Appearance (Y113955) | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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