

Certificate of Analysis

Date of Testing: 2023-03-30 21:02:07

Date of Next Testing: 2027-03-29 21:02:07

Product Name: **Boron trifluoride diethyl etherate**

CAS Number: 109-63-7

Specifications & Purity: BF3 46.5%

Lot #: C2325122

SKU #: **B104430**

Analysis: **205592**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

| Parameter | Limit Values | Result |
|---|----------------------------|----------------------------|
| Refractive index n ₂₀ /D | 1.343-1.345 | 1.34 |
| Purity (% BF ₃) (Titration by NaOH) | 46-50 (%) | 47.55 % |
| Appearance (B104430) | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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