

Certificate of Analysis

Date of Testing: 2022-02-22 16:10:26
Date of Next Testing: 2026-02-21 16:10:26
Product Name: **Boron trifluoride diethyl etherate**
CAS Number: 109-63-7
Specifications & Purity: BF3 46.5%
Lot #: B2221229
SKU #: **B104430**
Analysis: **076639**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity (% BF3) (Titration by NaOH)	46-50 (%)	48.53%
Refractive index n ₂₀ /D	1.343-1.345	1.34
Appearance (B104430)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager