

Certificate of Analysis

Date of Testing: 2023-03-30 20:58:38
Date of Next Testing: 2027-03-29 20:58:38
Product Name: **Boron trifluoride diethyl etherate**
CAS Number: 109-63-7
Specifications & Purity: BF3 46.5%
Lot #: C2325172
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



John Su
QA & QC Manager