

PRODUCT IDENTITY

PRODUCT NAME	Boron trifluoride tetrahydrofuran complex	PRODUCT NUMBER	B105511
Grades & Purity	48-50% in THF contains > 0.5% sulfur dioxide as peroxide formation suppressor	VERSION	3
CAS NUMBER	462-34-0	FORMULA	BF ₃ .C ₄ H ₈ O
FORMULA WEIGHT	139.91g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
BF ₃ (Titration by NaOH)	47.5-50.5 (%)
Appearance (B105511)	colorless to yellow to brown liquid
Infrared spectrum	Conforms to Structure