

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Lithium metaborate,99.9% metals basis

ITEM NUMBER: L101994
BRAND: Aladdin
CAS NUMBER: 13453-69-5
MDL NUMBER: MFCD00011089
FORMULA: LiBO2
MOLECULAR WEIGHT: 49.75

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White powder		
Boron(Titration with NaOH)	0 %	0 %	>=21 %
ICP Confirms Li and B Components	Confirmed		
Purity(Based On Trace Metals Analysis)	99.9 %	100 %	100 %
total metallic impurities	0 ppm	1000 ppm	1000 ppm
Water by Karl Fischer	0 %	1 %	1 %
X-Ray Diffraction	Conforms to Structure		