

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-02-16 18:30:31
Date of Next Testing:	2027-02-15 18:30:31
Product Name:	1-Butylimidazole
CAS Number:	4316-42-1
Specifications & Purity:	≥98%(GC)
Lot #:	B2310300
SKU #	B152373
Version	0
Analysis #:	189126
Storage Temperature:	Room temperature,Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.478-1.482	1.48060
Purity(GC)	98-100 (%)	98.86100 %
Appearance (B152373)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager