

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 20:05:46

Date of Next Testing: 2027-04-11 20:05:46

Product Name: **1-tert-Butylimidazole**

CAS Number: 45676-04-8

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: D2306800

SKU #: **T161880**

Version: **0**

Analysis #: **202926**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.65200 %
Density (20°C)	0.96-0.964	0.96200
Refractive index n ₂₀ /D	1.48-1.484	1.48270
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager