

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-15 14:38:50

Date of Next Testing: 2029-02-14 14:38:50

Product Name: **1-(Trimethylsilyl)imidazole(TSIM)**

CAS Number: 18156-74-6

Specifications & Purity: for GC derivatization, ≥98%

Lot #: B2510011

SKU #: **T118634**

Version: **0**

Analysis #: **210285**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.06200 %
Refractive index n ₂₀ /D	1.475-1.478	1.47700
Appearance (T118634)	Colorless Liquid	Colorless liquid
Effect test of TMS derivatization	pass test	pass test
High boiling impurity of Silylation agent	pass test	pass test
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager