

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-16 20:27:09

Date of Next Testing: 2027-03-15 20:27:09

Product Name: (R)-(+)-1-(p-Tolyl)ethylamine

CAS Number: 4187-38-6

Specifications & Purity: $\geq 98\%$

Lot #: C2311469

SKU #: R160847

Version: 0

Analysis #: 200490

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.16400 %
Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$	34.5-38.5 (°)	34.51000 °
Refractive index $n_{20/D}$	1.52-1.522	1.52120
Appearance (R160847)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager