

Certificate of Analysis

Date of Testing: 2024-09-23 15:47:36
Date of Next Testing: 2026-09-23 15:47:36
Product Name: **(R)-(+)-1-Phenylpropylamine**
CAS Number: 3082-64-2
Specifications & Purity: $\geq 99\%$, ee 98%
Lot #: I2419250
SKU #: **R138647**
Version: **2**
Analysis #: **370361**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity	99-100 (%)	99.42 %
Specific Rotation [a] _D (c=Neat)	18-22 (°)	18.04°
Appearance (R138647)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager