

Product Name: (R)-(+)-1-Phenylethylamine, 98%
Catalog Number: A10967.22

CAS Number: 3886-69-9
IUPAC Name: 1-phenylethan-1-amine
Molecular Formula: C₈H₁₁N
Molecular Weight: 121.18
InChI Key: RQEUFEKYXDPUSK-UHFFFAOYNA-N
SMILES: CC(N)C1=CC=CC=C1
Synonym: (+/-)- α -methylbenzylamine 1-phenethylamine, (+)- 1-phenethylamine, (r)-1-phenethylamine, (s)- 1-fenylethylamin sumine 2079 1-phenethylamine, (R)-1-phenethylamine, (S)- 1-phenethylamine 1-phenethylamine, (+)-isomer

Product Specification

Appearance (Color): Clear colorless to pale yellow
Form: Liquid
Assay (GC): $\geq 97.5\%$
Optical Rotation: $29.0 \pm 1.5^\circ$ (C=10 in ethanol)
Refractive Index: 1.5245-1.5285 @ 20°C
Identification (FTIR): Conforms

Date Of Print: 07/01/2026

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.