

Product Name: N-Acetyl-L-phenylalanine, 99%
Catalog Number: B23812.03

CAS Number: 2018-61-3
IUPAC Name: (2S)-2-acetamido-3-phenylpropanoic acid
Molecular Formula: C₁₁H₁₃NO₃
Molecular Weight: 207.23
MDL Number: MFCD00063158
InChI Key: CBQJSKKFNMDLON-JTQLQIEISA-N
SMILES: CC(=O)N[C@@H](CC1=CC=CC=C1)C(O)=O
Synonym: acetyl-L-phenylalanine | N-acetyl-L-phenylalanine

Product Specification

Appearance (Color): White
Form: Powder
Optical Rotation: 39.7 ± 0.3° (C=1 in methanol)
Melting Point (clear melt): 166.0-172.0°C
Assay (Aqueous acid-base Titration): ≥98.5 to ≤101.5%

Date Of Print: 04/26/2025

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