

Product Name: L-Tyrosine ethyl ester hydrochloride, 99%, Thermo Scientific Chemicals

Catalog Number: A18358.14

CAS Number: 4089-07-0

IUPAC Name: ethyl (2S)-2-amino-3-(4-hydroxyphenyl)propanoate hydrochloride

Molecular Formula: C₁₁H₁₆ClNO₃

Molecular Weight: 245.70

MDL Number: MFCD00063047

InChI Key: BQULAXAVRFIAHN-OXZMBGLCNA-N

SMILES: Cl.CCOC(=O)[C@@H](N)CC1=CC=C(O)C=C1

Synonym: L-tyrosine, ethyl ester hydrochloride

Product Specification

Appearance (Color): White to cream

Form: Powder or crystalline powder or crystals

Optical Rotation: -5.5° to -8.5 ° (c=2 in water)

Assay (Titration ex Chloride): ≥98.5 to ≤101.5%

Melting Point (clear melt): 164.0-174.0°C

Date Of Print: 06/25/2025

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