

**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:** C<sub>11</sub>H<sub>16</sub>ClNO<sub>3</sub>

**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:** 04/24/2025

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