

Certificate of Analysis

Date of Testing: 2025-04-11 11:09:44

Date of Next Testing: 2027-04-11 11:09:44

Product Name: **(R)-Amino-(4-hydroxyphenyl)acetic acid methyl ester hydrochloride**

CAS Number: 57591-61-4

Specifications & Purity: $\geq 97\%$

Lot #: G2313858

SKU #: **I136402**

Version **0**

Analysis #: **493135**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1\text{ 1N HCl})}$	-140--110 (°)	-122.90 °
Purity(HPLC)	97-100 (%)	99.90000 %
Nitrogen by Elemental Analysis	6.2-6.7 (%)	6.47 %
Carbon by Elemental Analysis	47.9-51.4 (%)	49.33 %
Appearance (I136402)	White to Tan Powder, Crystals, Granules and/or Chunk	White to Tan Powder, Crystals, Granules and/or Chunk
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager