Updated Date: 2026-11-02

Product Specifications

CAT#7936 *L(+)-Arginine hydrochloride*

Product : L(+)-Arginine hydrochloride

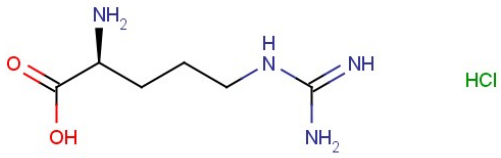
CAS No : 1119-34-2

Catalog Number : 7936

Formula : C6H15N4O2Cl

Molecular Weight : 210.66

Structure:



Test	Specification
Appearance	White to off-white powder
Purity	NLT 98%
Assay	98.5~101.0%
Specific rotation[a]^D₂₀	+21.4°~+23.6°
Chloride(Cl)	16.5~17.1%
Ammonium(NH₄)	NMT 0.02%
Sulfate(SO₄)	NMT 0.030%
Iron(Fe)	NMT 30ppm
Heavy metals(Calculated on Pb)	NMT 20ppm
Arsenic(As)	NMT 0.5ppm
Lead(Pb)	NMT 0.2ppm
Cadmium(Ca)	NMT 0.2ppm
Mercury(Hg)	NMT 0.01ppm
Individual impurity	NMT 0.5%
Total impurity	NMT 2.0%
Other amino acids	NMT 0.5%
Loss on drying	NMT 0.20%
Residue on ignition	NMT 0.10%
Storage conditions	Dry,sealed place.

*If you have any comments and suggestions, please contact us by sales@capot.com

This document is for reference only. For product specifications and related materials, please refer to the final official documents confirmed by our company.

Capot Chemical Co.,Ltd. Wanlun Sci Park, No.88 Jiangling RD, Hangzhou, Zhejiang, China, 310051

Tel:+86-571-85586718 Fax:+86-571-85864795 Email:sales@capot.com Website:www.capot.com