

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
5386 Majestic Parkway, Suite 7, Bedford Heights, OH 44146
www.qojirafc.com • sales@qojirafc.com

Specification

L-Aspartic Acid Monopotassium Salt

Catalog Number: AA1006 CAS Number: 1115-63-5

Synonym(s): Potassium L-aspartate

Molecular Formula: $C_4H_6NO_4\cdot K$ Molecular Weight:171.19Storage: $15^{\circ}C-30^{\circ}C$

Retest Period: Two years from date of manufacture.

Test	Specification
Appearance	White crystal or powder
Assay	≥ 98.5%
Specific rotation [a] _D ²⁰	+18.0° to +20.5°
Iron	≤ 30 ppm
Sulfate	≤ 0.05%
Chloride	≤ 0.02%
Ammonium	≤ 0.02%
Heavy metals	≤ 10 ppm
Lead	≤ 1 ppm
Loss on drying	3.0% to 7.0%
pH	6.0 – 8.0

Approved: Date: December 22, 2015

John Grubb, PhD Gojira Fine Chemicals Quality Manager

Tel: 440-600-4666, Fax: 888-211-5523

docsupport@gojirafc.com