



Certificate of Analysis

L-Citruline

Catalog Number: CI1004
Lot Number: 0426601
CAS Number: 372-75-8
Synonym(s): (S)-2-Amino-5-ureidopentanoic acid, L-2-Amino-5-ureidovaleric acid
Molecular Formula: $C_6H_{13}N_3O_3$
Molecular Weight: 175.19
Storage: 15°C – 30°C
Date of Manufacture: March 10, 2014
Retest Date: March 9, 2017

Test	Specification	Result
Appearance	White to off-white powder	Conforms
Assay	≥98.0%	99.5%
Specific Rotation	+25.0° to +27.0°	+25.7°
Solubility	Clear, colorless	Conforms
pH	Report	6.32

Approved by:

Date: April 26, 2016

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