



GTI LABORATORIES SUPPLIES

A Leader in Laboratory Chemical Redistribution Services

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FOR RESEARCH & DEVELOPMENT

Laboratory Chemicals for Research and Development

Not for direct use in food, cosmetics and or pharmaceuticals.

Certificate of Analysis

L-Citrulline, 99.5%, Certified®

Catalog: C614608-5GM

Purity: 99.5%

Grade: Certified®

CAS: 372-75-8

Lot: CI06132021.1205

Retest: 06/2026

TEST

Appearance
Assay
Ammonium
Arsenic
Boiling point
Chloride
Density
Flash point
Formula
Heavy metals
Identification
Iron
Loss on drying
Melting point
Molecular weight
Optical rotation
Other amino acids
pH
Refractive index
Residue on ignition
Solubility
Solubility in water
Sulfate
Transmission

RESULTS

white crystalline powder
(unspecified) 99.5%
<0.02%
<1ppm
306.4°C
<0.02%
1.291
187.7°C
C₆H₁₃N₃O₃
<10ppm
(IR) conforms
<10ppm
0.11%
214°C
175.19
+25.8°
(chromatographically) not detectable
5-7
1.531
0.06%
water: 212mg/ml
soluble
<0.002%
99.4%

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