

# Certificate of Analysis

## D-Citrulline

<b>Product Number</b>	PSR38395	<b>CAS No.</b>	13594-51-9
<b>Brand</b>	PureSynth	<b>Lot No.</b>	RET02B
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>13</sub> N <sub>3</sub> O <sub>3</sub>	<b>Date of Mfg.</b>	Feb.2023
<b>Molecular Weight</b>	175.19 g/mol	<b>Date of Exp.</b>	Jan.2025

<b>Test</b>	<b>Specification</b>	<b>Result</b>
Appearance	Pale yellow solid	Pale yellow solid
Assay (By Titr.)	≥ 98.0 %	99.5 %
IR Spectrum	Conforms to structure	Conforms
<sup>1</sup> H NMR Spectrum	Conforms to structure	Conforms

**Condition:** Store at a temperature of -20°C and keep the container sealed tightly.

**Remark:** The batch complies with the prescribed quality of the above specification.

Approved By  
Head - Technical

*This is a computer-generated report -does not required sign*

**Worldwide Helpline No.** 1800-120-1234-34 , Email: [info@pure-synth.com](mailto:info@pure-synth.com) , Website: [www.pure-synth.com](http://www.pure-synth.com)