

## Technical Information

### L-Proline (From non-animal source)

Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 testing specifications

**Product Code:TC1109M**

### Product Information

Product Code	: TC1109M
Product Name	: L-Proline (From non-animal source) Meets USP 41-NF 36, EP 9.0, JP 17 and BP 2016 Testing Specifications
Synonym	: --
Molecular Formula	: $\text{NH}(\text{CH}_2)_3\text{CHCOOH}$
Molecular Weight	: 115.13
CAS No.	: 147-85-3

### Technical Specification

Appearance	: White to off white crystalline powder.
Minimum Assay ( Non-aqueous;on dried material)	: 99.0%
Specific rotation ( $\alpha$ ) 20 (C=2, in water) D	: - 86°to - 84°
Loss on drying at 110°C	: <= 0.5%
Sulphated ash	: <= 0.1%
Iron (Fe)	: <= 0.001%
Lead (Pb)	: <= 0.001%
Cell Culture Test	: Passes test.

### Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store at 30°C

### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.