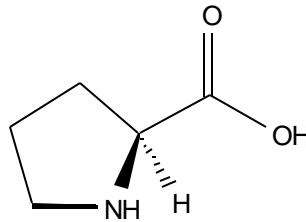


PRODUCT DATA SHEET

Ref. No. PRO110596

L-PROLINE



CAS No. [147-85-3]

M.W.: 115.13

Melting point : 220 - 222°C (decomp)

SPECIFICATIONS

Appearance	:	White, odorless crystals having a slightly sweet taste
Identification	:	Infrared Absorption (197K)
Specific rotation $[\alpha]^{25}_D$:	83.7° - 85.7°
Loss on drying	:	Not more than 0.4%
Residue on ignition	:	Not more than 0.4%
Chloride	:	Not more than 0.05%
Sulfate	:	Not more than 0.03%
Arsenic	:	Not more than 1.5 ppm
Iron	:	Not more than 0.003%
Heavy metals	:	Not more than 0.0015%
Organic volatile impurities	:	Meets the USP requirements
Assay	:	98.5 - 101.5%

Packaging: 10kg net plastic pail
50kg net fiber drum

Storage: Preserve in a well-closed container away from moisture , heat, and sunlight