

PRODUCT DATA SHEET

L-ORNITHINE HYDROCHLORIDE

CAS No. [3184-13-2]

M.W.: 168.62

Melting point	:	233°C (decomp.)
Boiling point	:	Not applicable
Density	:	Not found

SPECIFICATIONS

Appearance	:	White crystals or crystalline powder
Identification	:	Pass test
Specific rotation $[\alpha]_{D_{20}}$:	+22.5 - +24.5°
Loss on drying	:	Not more than 0.2%
Residue on ignition	:	Not more than 0.10%
Chloride	:	20.6 - 21.3%
Sulfate	:	Not more than 0.028%
Arsenic	:	Not more than 1 ppm
Iron	:	Not more than 20 ppm
Heavy metals	:	Not more than 1 ppm
Organic volatile impurities	:	Meets USP requirements
Assay	:	Not less than 98.0%

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

Storage: