

Product Specification

Product code:	1828
Product name:	Natural L-Proline
Chemical name or synonyms:	(2S)-Pyrrolidine-2-carboxylic acid
Empirical formula:	C ₅ H ₉ NO ₂
Declaration in USA:	Natural
EU:	Natural Flavoring Substance
Appearance:	White crystalline powder
Odor:	Odorless
Flash point:	> 110°C
Melting point (decomposition):	> 210°C
Boiling point:	N/a
pH of 1:10 aqueous solution:	5.9 - 6.9
Assay (GC/FID):	98% min.
Specific Rotation @ 20°C:	-90.0° to -84.0°
Solubility:	Soluble in water; Insoluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 20°C; 24 months min.
FEMA No.:	3319
CFR No.:	172.320
EINECS No.:	205-702-2
CAS No.:	147-85-3
CoE No.:	10490
HS code:	2922.49.0000
FLAVIS No.:	17.019

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