

Product Specification

Product Name	L-Alanine Natural
Product Code	UA-238
CAS#	56-41-7
FEMA#	3818
Shelf Life	24 months
CoE	11729
Flavis#	17.002
ECHA#	200-273-8
Molecular Formula	C3 H7 NO2
Appearance	White crystalline powder
Odor	Mild
Assay	98.5% minimum
pH	5.7 - 6.7
Specific rotation @ 20°C	+14.3° to +15.2°
Loss on drying	Not more than 0.2%
Residue on ignition	Not more than 0.1%
Chloride	Not more than 0.02%
Sulfate	Not more than 0.02%
Arsenic	Not more than 0.0001%
Iron	Not more than 0.001%
Heavy metals	Not more than 0.001%
Ammonium	Not more than 0.02%
Solubility	Soluble in water. Sparingly soluble in alcohol. Insoluble in ether.
Storage Conditions	Store in a cool, dry place, away from heat, light, and moisture, in a tightly sealed container.

UNITED AROMATICS

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