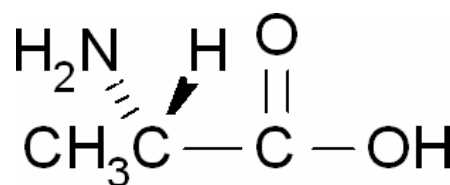


SUBSTRATES

L-ALANINE FREE ACID – LAL-29C

SPECIFICATIONS

CAS	56-41-7
Formula:	C ₃ H ₇ NO ₂
Molecular Weight:	89.09
Purity (on dry basis):	99 - 101 %
Transmittance:	> 98.0 %
pH:	5.7 - 6.7
Foreign amino acid:	< 0.2 %
Loss on drying:	< 0.2 %
Sulfates:	< 0.02 %
Chloride:	< 0.02 %
Ammonium:	< 0.02 %
Arsenic:	< 1 ppm
Heavy metals:	< 10 ppm
Iron:	< 10 ppm
Specific rotation	[α] _{20D} : +14.3 - +15.2° [α] _{25D} : +13.7 - +15.1°
Residue on ignition:	< 0.1 %
Storage:	Room temperature
Stability:	At least 2 years.



L-Alanine

CONTACTS

See us on the web at:

<http://www.sorachim.com>

Or send us an e-mail at:

contact@sorachim.com

APPLICATIONS

This substrate is used in the determination of GPT.

Note: this product is obtained by fermentation it is not of animal origin.