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Certificate of Analysis

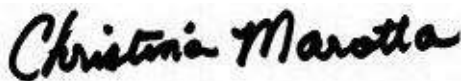
Product Description: beta-Alanine
Catalog Number: 100929
Lot: M7591

Formula: C₃H₇NO₂
CAS #: 107-95-9
Physical Description: White Crystalline Powder

Formula Weight: 89.09
Storage: Room Temperature

Test	Specification	Results
Identity Test	Passes	Passes
Purity	≥98%	99.2 %
FTIR	Conforms to Standard	Conforms to Standard
Loss on Drying	≤0.6%	0.15 %
Ammonia	≤0.1%	<0.10 %
Chloride	≤0.05%	<0.02 %
Residue on Ignition	≤0.2%	0.08 %
Sulfates	≤0.05%	<0.02 %

Melting Point= 198-200 °C
Heavy Metal: <10 ppm
State of solution: 98.5 %



09/05/2013 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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