

## Certificate of Analysis

**Product:** Casamino Acids

**Catalog No.:** 3060012; 3060022; 3060032; 3060042

**Lot No.:** 29953

Formula: N/A

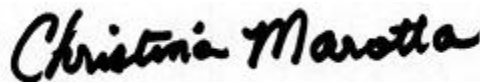
CAS #: N/A

Physical Description: Powder

Formula Weight: N/A

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
Source	Bovine	Passes
Total Nitrogen	~8.2%	Passes
Amino Nitrogen	~6.1%	Passes
Ash Content	~35%	Passes
Loss on Drying	≤5%	Passes
pH (2% aq soln)	5.0 - 7.0	Passes
Chlorides (as NaCl)	~35%	Passes
Standard Plate Count	≤10,000/g	Passes
Salmonella	Negative	Passes
Coliform	Absent	Passes



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