

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	21765
Lot Number	003381-222002
Product	Calcium 2-oxo-3-phenylpropionate a-Ketophenylalanine calcium salt
CAS Number	51828-93-4
Molecular Formula	C ₁₈ H ₁₄ CaO ₆
Molecular Weight	366.38

Appearance	White crystalline powder
Solubility	Slightly soluble in water
Odor	Characteristic
Anion	Chloride : < 0.02%
Cation	Calcium : 11.07% (Calculated on anhydrous basis)
Water Content (Karl Fisher)	5.65%
pH	5.81
Yeast and Mold	< 10 cfu/g
Infrared Spectrum	Conforms to structure
Residual Solvents	Methanol : 224 ppm
E. Coli	Absent
Microbial Count	50 cfu/g (TPC)
Salmonella	Absent
Related Substances	Any single impurity : 0.05% Total impurity : 0.1%
Assay (anhydrous basis)	99.92%
Storage	Store at 0 - 8 °C

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager