

Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	01589
Lot Number	002585-20160508
Product	Creatine Monohydrate N-Amidinosarcosine monohydrate
CAS Number	6020-87-7
Molecular Formula	C ₄ H ₉ N ₃ O ₂ •H ₂ O
Molecular Weight	149.15

Appearance	White crystalline powder
Odor	Odorless
Heavy Metals	< 10 ppm
Cation	Arsenic (As): < 1 ppm Mercury: < 0.1 ppm Cadmium: < 1 ppm Lead: < 1 ppm
Yeast and Mold	< 100 cfu/g
Loss on Drying	11.1%
E. Coli, Salmonella, S.Aureus	Negative
Microbial Count	< 1000 cfu/g (Total plate count)
Mesh Size	200 mesh
Related Substances	Creatinine: < 100 ppm Dicyandiamide: < 50 ppm Dihydrotriazine: Non detectable
Residue On Ignition	0.04%
Assay	99.92%
Storage	Store at RT

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Lot Number: 002585-20160508

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