



Trafa Pharmaceutical Supplies, LLC

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SPECIFICATION SHEET

PRODUCT NAME: CREATINE MONOHYDRATE 99.5% MIN (HPLC)

STARTING MATERIAL: S-methyl-iso-thiourea Sulfate, Sodium Sarcosinate

Items	Standard
Appearance	White crystalline odorless powder
Assay	99.5% MIN
Creatinine	50ppm MAX
Dicyanamide	50mg/kg MAX
Dihydrotriazine	Not Detected
Tapped Bulk density	0.3-0.6g/ml
Bulk density	0.2-0.5g/ml
Iron	10ppm MAX
Cyanide	1ppm MAX
Heavy Metals	5ppm MAX
Lead	0.5ppm MAX
Cadmium	0.5ppm MAX
Mercury	0.1ppm MAX
Arsenic	0.5ppm MAX
Residue on ignition	0.1% MAX
Sulfate	0.03% MAX
Solution	Clear and Odorless
Impurity	1% MAX
Particle Size	200mesh
Microbiology:	
Total Plate count	<10 cfu /g MAX
Yeast/Mold	Negative
Salmonella	Negative
E. Coli	Negative
Coliform	Negative
Staphylococcus Aureus	Negative

Conclusion: Qualified with the specification

Storage: Store at cool and dry place, in a well-close container, keep away from strong light and heat

Note: The above information is based on the information received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :

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