



青 岛 润 昌 化 工 有 限 公 司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	Creatine Monohydrate
CAS No	6020-87-7
Molecular Formular	$C_4H_9N_3O_2 \cdot H_2O$
Specification Version	Enterprise standard
Shelf Life	24months
Package	25kg /carton

ITEM	SPECIFICATION
Content Assay	99.9% Min
Appearance	White Crystalline
Clarity And Colour of Solution	Clear and Colourless
Loss on drying	12.0% Max
Resiue on Ignition	0.1% Max
Test of Sulfuric Acid	No Carbonation
Bulk Density	500g/l-700g/l
Tap Density	600g/l-800g/l
Creatinine	100ppm Max
Sulphate	0.03% Max
Dicyanamide	20ppm Max
Cyanide	1ppm Max
Impurity	1% Max
Heavy Metals	10ppm Max
Arsenic	1ppm Max
Lead	1ppm Max
Cadmium	1ppm Max
Mercury	0.1ppm Max

Microbiology Control

Total plate count	10cfu/g Max
Coliform	Negative
E. coli &Salmonella	Negative
Yeasts & Molds	Negative
Staphylococcus Aureus	Negative

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

QINGDAO SAMIN CHEMICAL CO.,LTD.

A718 Heda Plaza,177 Tailiu Road,Qingdao,China
Tel: +86 532 88960696 Fax: +86 53288960698
contact@saminchemical.com www.saminchemical.com