

Product Technical Data Sheet

Product name: Creatine Monohydrate 200mesh

AC code: AC02233j

1. Technical Data Sheet

Formular	C4H11N3O3	
MolecularWeight:	149.148	
Use	food additive	
Shelflife	2 yrsrs	
Item	Standard	Analysis Method
Appearance & Solubility		
Appearance	White powder	
Typical Analysis		
Identification	Consistent with the standard spectrum	
Assay	99.5%Min	Liquid Chromatogram
Loss on Drying	12%	USP731
Test Of sulfuric Acid	No Carbonation	Visual
Creatinine	100ppm Max	Liquid Chromatogram
Residue on Ignition	≤0.1%	USP281
Sulphate	3ppm Max	Liquid Chromatogram
Dicyanamide	50ppm Max	Liquid Chromatogram
Cyanide	1ppm Max	Colorimetry
Impurity	0.5%Max	Compute
Heavy Metals	10ppm Max	Usp231
Arsenic	0.5ppmMax	Usp211
Lead	0.5ppmMax	USP251
Cadmium	1ppmMax	AAS
Mercury	0.1ppmMax	Usp261
Total Plate Count	10cfu/gMax	Usp61
Coliform	Negative	Usp61
E.Coli&SamImonella	Negative	Usp61

Yeast&Mould	Negative	Usp61
Staphylococcus Aureus	Negative	Usp61
Storage & Shelf Life		
Package	25kgs/drum	
Shelf life	2 years	
Storage	Cool, dry, airtight storage; protect from light and heat.	