



Kreatin Monohydrat P. (18779)
Creatine Monohydrate P. (18779)

PRODUCT INFORMATION

Chemical name	Creatine Monohydrate
Raw Material	synthetic
Origin	China
CAS Number	6020-87-7
Pharmacopeia Standard Used	Enterprise Standard

ITEM	SPECIFICATION	METHOD
Assay	99.9% Min	Liquid Chromatogram
Appearance	White Powder	Visual
Sieve analysis	200 Mesh	
Loss on Drying	12.0% Max	USP<731>
Total Ash	0.1% Max	USP<281>
Test Of Sulfuric Acid	No Carbonation	Visual
Bulk Density	400g/l ~ 550g/l	USP<616>
Tap Density	500g/l ~650g/l	USP<616>
Creatinine	100ppm Max	Liquid Chromatogram
Sulfate	0.03% Max	Colorimetry
Impurity	1% Max	Compute

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: 10cfu/g Max, TYMC: negative, Salmonella: negative, E. Coli: negative, S. Aureus negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Halal	Conform
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen free	According to Reg. (EC) 1169/2011
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Stored in a cool,dry environment,strictly prohibited storing and shipping with harmful toxic substances.
Shelf Life	3 years if sealed and properly stored
Document status template	19.10.23
Issue date	06.12.2023

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