

Product Technical Data Sheet

Product name: Creatine Ethylester HCL

AC code: AC03001c



1. Technical Data Sheet

Chemical Name	N/A
CAS number	15366-32-2
Compliance (Food / Pharmacopoeia / FCC / Feed)	Food Supplement

Brief introduction:

Creatine ethyl ester may have better bioavailability than conventional creatine, helping it to be absorbed more efficiently by the body.

Item	Standard	Analysis Method
Appearance & Solubility		
Appearance	White Fine Powder	
Odor and Taste	Neutral odor	

Typical Analysis		
Item	Standard Specification	
Assay	≥99.0%	HPLC
Cl Assay	17.5%-19.5%	HPLC
Loss on drying	≤0.50%	HPLC
Residue on ignition	≤0.10%	HPLC
M.P	160°C-162°C	HPLC
Mesh	100% pass 40 mesh	HPLC

Heavy metals		
Lead	≤3.0ppm	HPLC
Arsenic(as As ₂ O ₃)	≤0.1ppm	HPLC
Cadmium	≤0.1ppm	HPLC
Mercury	≤0.1ppm	HPLC

Microorganism		
Total Plate Count	≤1000cfu/g	HPLC
Yeast and Molds	≤10cfu/g	HPLC
E.coli	Negative	HPLC
Salmonella	Negative	HPLC
Coliforms	Negative	HPLC
S.aureus	Negative	HPLC

Storage & Shelf Life	
Package	25kgs/drum
Shelf life	2 years
Storage	Store below 25°C and protect from heat and light.