KREATİN MONOHİDRAT ANALİZ SERTİFİKASI

Product Name : Kreatin Monohidrat

Cas Number : 6020-87-7

Molecular Formula : $C_4H_9N_3O_2 \cdot H_2O$

TEST ITEM	SPECIFICATION	RESULTS
Appearance	White crystalline powder	Conforms
Identification	HPLC	Conforms
Solubility (1N NaOH)	Clear and colorless	Conforms
Physical &Chemical Characteristics		
Loss on Drying	10.5%-12.5%	11.21%
Residue on Ignition	≤0.1%	0.05%
Particle Size	NLT 95%Through 200 mesh	Conforms
Bulk Density	400g/L~550g/L	480g/L
Tap Density	500g/L~650g/L	600g/L
Heavy Metals	≤10ppm	Conforms
Lead(Pb)	≤3.0ppm	Conforms
Arsenic(As)	≤1.0ppm	Conforms
Mercury(Hg)	≤0.1ppm	Conforms
Cadmium(Cd)	≤1.0ppm	Conforms
Creatinine	≤100ppm	Conforms
Dicyandiamide	≤100ppm	Conforms
Cyanide	≤1ppm	Not Detected
Dihydrotriazine	≤5ppm	Not Detected
Impurity	≤1.0%	0.51%

Not: Bu belge üzerindeki spesifikasyonlar, üretici tarafından yapılan analiz sonuçlarındaki değerlerle bire bir aynıdır.