

## Kreatin Analiz Sertifikası

Ürün Adı : Kreatin Monohidrat

Tarih: 12.02.2018

Cas No : 57-00-1

Molekül Formülü : C<sub>4</sub>H<sub>9</sub>N<sub>3</sub>O<sub>2</sub>

TEST ITEM	SPECIFICATION	RESULTS
Appearance	White crystalline powder	Conforms
Identification	HPLC	Conforms
Solubility (1N NaOH)	Clear and colorless	Conforms
<b>Physical &amp; Chemical Characteristics</b>		
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.