

Specification

Technical Data Sheet

Product Name	Creatinine - USP grade
Product No	90036729
CAS Number	60-27-5
Storage Temperature	Ambient
Molecular Weight	113.12
	Specification
Appearance	White crystalline powder
Assay	≥ 99.00%
Conclusion	Conforms to USP specification
Heavy metals	≤ 10ppm
Loss on Drying	≤ 0.5%
Total plate count	≤ 1000cfu/g
Bulk density	0.45 - 0.55g/ml / 0.55 - 0.65g/ml

Specification

Coliform	Negative
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E. Coli and Salmonella	Negative
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Residue on Ignition	$\leq 0.10\%$
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Arsenic (As)	$\leq 1\text{ppm}$
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Mercury (Hg)	$\leq 1\text{ppm}$
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Yeasts and Moulds	$\leq 100\text{cfu/g}$
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