



上海诺创生物科技有限公司

Shanghai ZNC Biotechnology Co., Ltd.

Tel: 86-21-68453907

Fax: 86-21-58356660

Email: info@zncbio.com

Website: www.zncbio.com

## Certificate of Analysis

Product Name:	Creatinine		
CAS No.:	60-27-5		
Batch No.:	20230820	Report Date	2023-08-22
MFG DATE:	2023-08-20	EXP DATE:	2025-08-19
Item	Specification		Results
Appearance	White crystalline powder		Conform
Assay (Dry basis)	98.5% - 102.0%		99.2%
Identification	IR		Conform
Loss on Drying	3.0% Max		0.48%
Residue on Ignition	0.2% Max		0.06%
Heavy metals	10ppm Max		Conform
Arsenic	1ppm Max		Conform
Iron	10ppm Max		Conform
Cl	30ppm Max		Conform
Total plate count	1000cfu/g Max		Conforms
Molds and Yeast	100cfu/g Max		Conforms
E.coli	Negative		Conforms
Salmonella	Negative		Conforms
Conclusion	It comply to USP-NF2021 and In-house standard.		