ACROSS BIOTECH
MAKE A DIFFERENCE

Certificate of Analysis

Product Name	Creatine Nitrate	**CAS**	89695-59-0
Batch No.	20260726	**Quantity**	1000kg
MFG Date	Jul. 26th, 2026	**EXP Date**	Jul. 25th, 2028
Package	25kg/Carton	**Test Date**	Jul. 26th, 2026
Report Date	Aug. 1st, 2026	**Standard**	Enterprise Standard

Item	**Specifications**	**Results**
Appearance	White crystalline powder	White crystalline powder
Creatine	65.0% to 70.0%	67.65%
Nitrate	30.0% to 35.0%	33.68%
Assay	98.0% to 102.0%	99.64%
Melting Point	125°C to 144°C	135.2°C
Loss On Drying	Not more than 0.9%	0.36%
Residue On Ignition	Not more than 0.60%	0.09%
Creatinine	Not more than 10000ppm	3600ppm
Particle size	80 mesh	Conformed
Heavy Metals	Not more than 10ppm	Conformed
Lead	Not more than 0.3ppm	0.009ppm
Cadmium	Not more than 0.5ppm	0.002ppm
Mercury	Not more than 0.5ppm	0.008ppm
Arsenic	Not more than 0.5ppm	0.001ppm
Total Plate Count	Not more than 1000 CFU/g	Conformed
Coliform bacteria	Not more than 10 CFU/g	Conformed
E.Coli	Not more than 10 CFU/g	Conformed
Yeast & Mould	Not more than 100 CFU/g	Conformed
Staphylococcus Aureus	Not more than 10 CFU/g	Conformed
Salmonella	Negative/25g	Negative

Conclusion: This product conforms to requirements of Enterprise Standard.

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