

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
SODIUM LACTATE 60%	9985	12/2025	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Colourless to light yellow liquid	Comparable to standard
Odour:	Characteristic	Comparable to standard
Specific Gravity @ 20°C:	1.260 - 1.340	1.287
Viscosity in mPa.s @ 20°C:	80 - 160Ccps	146cps
pH (20% Solution) @ 20°C:	6.5 - 7.5	7.02
Assay	59.0 - 61.0 %	60.0%
Stereochemical purity (L-isomer)	min. 97 %	99.1%
Sodium content	12.1 – 12.6 %	12.3%
Acidity (as lactic acid)	max. 0.3 % w/w	Conforms
Chloride	max. 50 mg/kg	Conforms
Sulphate	max. 20 mg/kg	Conforms
Cyanide	max. 0.3 mg/kg	Conforms
Iron	max. 10 mg/kg	Conforms
Arsenic	max. 1 mg/kg	Conforms
Lead	max. 2 mg/kg	Conforms
Mercury	max. 1 mg/kg	Conforms
Heavy metals (as Pb)	max. 5 mg/kg	Conforms

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