

CERTIFICATE OF ANALYSIS

Product Name	Sodium Propionate	Batch No.	JL20250217
CAS	137-40-6	MF Date	FEB.17,2025
Packing	25kg/bag	Analysis Date	FEB.17,2025
Quantity	3000kg	Expiry Date	FEB.16,2026
ITEM	STANDARD		RESULT
Description	white powder or granule		white powder or granule
Content	≥99.0%		99.89%
Loss on drying	≤0.5%		0.35%
PH(10% aqueous Solution)	7.8-9.8		8.1
Heavy metals as Pb	≤0.001 %		<0.001 %
Iron	≤50mg/kg		<50mg/kg
Lead	≤5mg/kg		<5mg/kg
As	≤3mg/kg		2mg/kg
Mercury	≤1mg/kg		<1mg/kg
Propionic Acid	≥75.0%		78.89%
Water insoluble matter	≤0.1%		<0.1%
Conclusion	Qualified		

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