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CERTIFICATE OF ANALYSIS

Product Name: AMYLOSE (from Potato Starch)

Catalogue No.: LA0419 CAS No.: 9005-82-7 Batch No.: 782CG

Date of Manufacture: June 2025

Date of Expiry: May 2030

Test Parameters	Specification	Result
Description	White to off-white powder	Complies
Source	Extracted from Solanum tuberosum (Potato Starch)	Confirmed
Assay (Dry Basis)	≥ 95.0% (as Amylose)	96.2%
Moisture Content (LOD)	≤ 12.0%	7.8%
Solubility in Water	Forms colloidal solution	Complies
pH (1% solution)	5.0 – 7.0	6.1
Ash Content	≤ 0.5%	0.2%
Heavy Metals (as Pb)	≤ 10 ppm	< 5 ppm
Microbial Limit Test	Total Viable Count < 1000 CFU/g; Pathogens Absent	Complies
Appearance	Free from lumps or visible foreign particles	Complies

Approved By

(Quality Control Department)

Date: 23/06/2025

FOI LABORD CHEM

Signature:		
Nignatiire:		
Dignature.		

TESTED BY PREM SINGH

APPROVED BY SHAKIL AHMED