

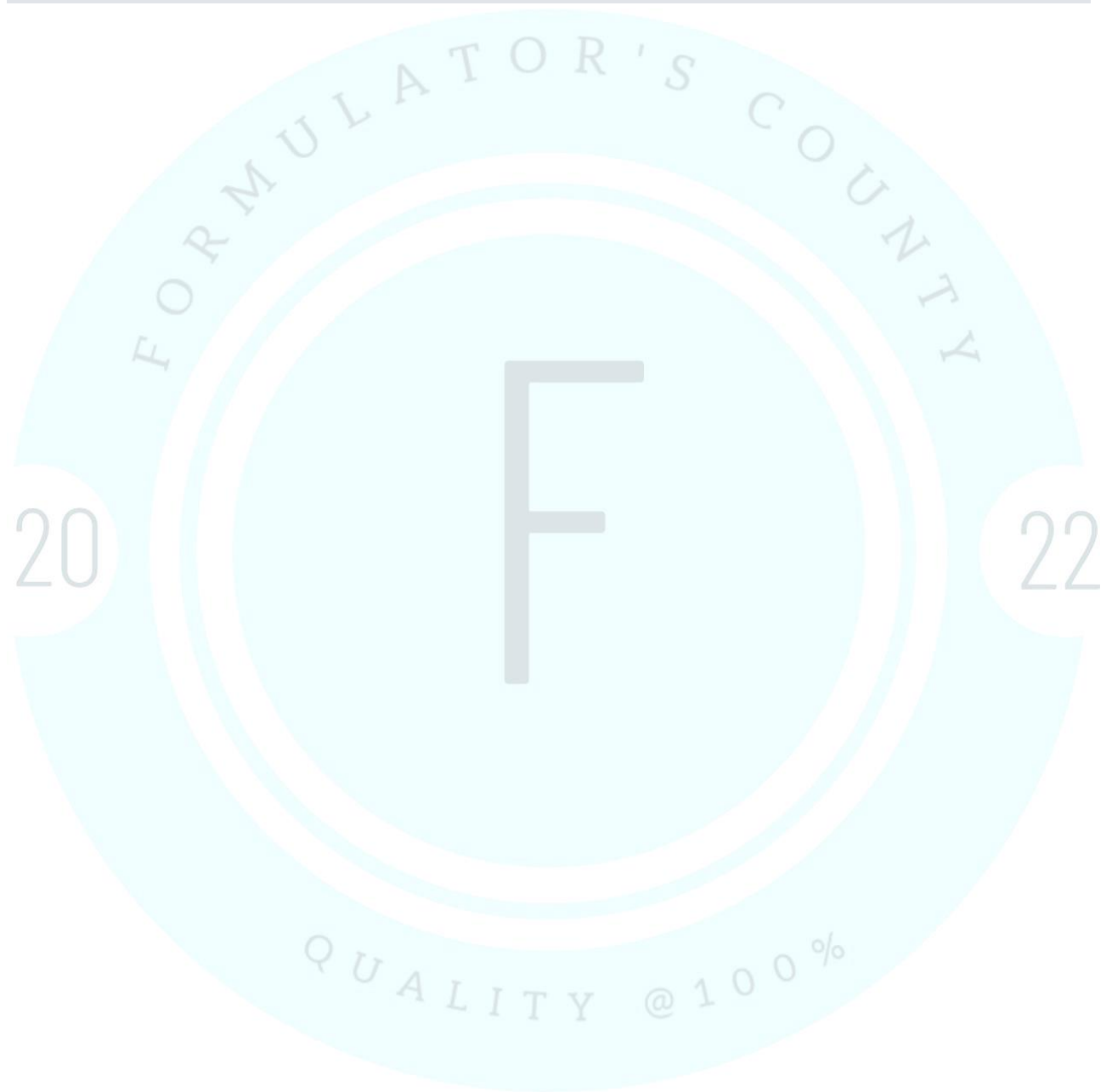
Formulators County

Certificate of Analysis

Product:	DL-PANTHENOL POWDER (Vitamin B5)	Quantity: 25KGS
Batch No.:	20250207	Inspection Date: Mar. 22, 2026
Mfg. Date:	June. 22, 2026	Exp. Date: Dec. 21, 2028

ITEMS	SPECIFICATIONS (USP41)	RESULTS
Identification		
A	Infrared absorption	Conforms
B	A deep blue color develops	Conforms
C	A deep purplish red color develops	Conforms
Appearance	Well dispersed white powder	Conforms
Assay	99.0 ~ 102.0%	99.89%
Specific Rotation	Between -0.05 and +0.05	0 %
Melting Range	Between 64.5°C and 68.5°C	65.3 ~ 67.2°C
Loss on Drying	Not more than 0.5%	0.26%
Aminopropanol	Not more than 0.1%	0.021%
Heavy Metals	Not more than 10ppm	≤ 8ppm
Residue on Ignition	Not more than 0.1%	0.023%

Conclusion: Pass



Checked: _____
Inspector: _____

Version No.: COA-20250207

