

CERTIFICATE OF ANALYSIS

Product Name	Provitamin B5 Powder (dl-panthenol)
Product Code	AL00083
INCI Name	dl-panthenol
CAS Number	16485-10-2
Lot Number	SDLH250301
Manufacture Date	02/2025
Re-test Date	02/2027

ITEM	STANDARD	RESULT
Appearance	Well-dispersed white powder	Conform
Identification	infrared absorption A deep blue color develops A deep purplish red color develops	Conform
Assay	99.0% ~ 102.0%	99.8%
Specific Rotation	-0.05 ~ +0.05	0
Residue on ignition	≤ 0.1%	0.02%
Aminopropanol	≤ 0.1%	0.02%
Melting Range	64.5 ~ 68.5°C	65.1 ~ 67.1°C
Loss on drying	≤ 0.5%	0.3%
Heavy metal	≤ 10ppm	Conform

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight.
 When stored for a period longer than the one specified above, quality should be checked before use.

As it is electronically generated document, hence no signature required

Disclaimer: The details provided here are specific to the identified material and may not remain accurate if that material is combined with other substances or used in different processes. The information presented is, to the best of the company's knowledge, considered precise and trustworthy as of the date mentioned. However, the company does not make any explicit or implied assurance, guarantee, or claim regarding the information's precision, trustworthiness, or comprehensiveness, and will not be held accountable for any losses, damages, or costs, whether direct or indirect, that arise from its use. Users are encouraged to independently verify the appropriateness and thoroughness of this information for their specific purposes.