



Integrity Ingredients Corporation

Product Specification

IntegriVITAMIN D Panthenol

INCI Nomenclature: Panthenol

Analytical Items	Specifications
Description	Clear, Viscous Liquid
Identification	Positive
Specific Rotation(a) _D ²⁰	+29.0 ~ +31.5°
Refractive Index N _D ²⁰	1.495 ~ 1.502
Water (K.F. Method)	Max. 1.0%
Residue on Ignition	Max. 0.1%
Aminopropanol	Max. 1.0%
Organic Volatile Impurities	Within Limits
Assay	98.0 ~ 102%

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