

SPECIFICATIONS

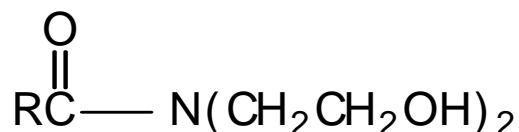


Product Code:

Updated: 06/05/02

RITAPAN D 75%
INCI Name Panthenol

DEFINITION: Panthenol is the alcohol that conforms to the formula:



DESCRIPTION: RITAPAN D 75% or Pantothenyl Alcohol occurs as a colorless, slightly viscous liquid which is an aqueous solution. It has a characteristic odor and has a bitter taste. It is soluble in water and alcohol. RITAPAN D 75% is sensitive to heat. Shelf life at 20°C is at least 12 months. RITAPAN D 75% is not stable when exposed to strong acids and bases.

GENERAL DATA:

Physical Characters @ 25°C	Colorless, slightly viscous liquid
Molecular Weight	205.25
CAS Number	81-13-0
EINECS Number	201-327-3
Empirical Formula:	C ₉ H ₁₉ NO ₄

SPECIFICATIONS:

Appearance	Colorless, slightly viscous liquid
Water (Loss on Drying)	23-27%
Raw Material (Ritapan D)	Conforms to USP for Dexpanthenol

ALL METHODS PER USP

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