

Product Data Sheet

Fortis Natural PEN

INCI: Pentylene glycol

CAS NO.: 5343-92-0

EC (EINECS): 226-285-3

Description

- Humectant (moisturizer), solvent, and preservative-enhancer
- Broad antimicrobial spectrum at wide pH stability

Test	Specification	Test method*	**
Density 20°C (g/cm ³)	0.966-0.976	ASTM D4052	Y
Refractive Index	1.434-1.444	AOCS Cc 7-25	Y
Colour APHA	≤ 5	AOCS Td 1b-64	Y
Purity (%)	≥ 99.50	AOCS Ce 1-62	Y
Water Content (%)	≤ 0.50	AOCS Ca 2e-84	Y
Total Heavy Metals (ppm)	≤ 10		
Appearance	Clear Liquid		
Odor	Characteristic		

Test method will be provided upon request**Report on certificate of analysis: Y = specific/actual value; D = Data which is proven statistically but not determined regularly*

Only the data displayed in this document shall constitute the agreed contractual quality of the product. Data reported in other product related documents (e.g. MSDS, Marketing brochures etc.) are not intended to define the quality of the product. Conversely, Product Specification does not address product communication, human and/or environmental safety or socio-economical characteristics.

Delivery forms

- 20kg/can, 200kg/drum

Physical form at 25°C

- At room temperature, the product is colourless transparent liquid, and there is no visible insoluble matter.

Storage conditions

- Keep containers tightly closed in a dry, cool, and well-ventilated place, keep away from direct sunlight.

Shelf life

- 24 months

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