



CALDIC NORTH AMERICA		Date:	12/22/2022
Document No.: ACPs-6005		Revision:	02
Title:	Pinnacle™ 150 Petrolatum, USP Product Specification		
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Pinnacle™ 150 Petrolatum, USP

Ingredient Profile

Pinnacle™ 150 Petrolatum, USP is a proprietary blend of hydrotreated, long-chain, nonpolar hydrocarbons and fully refined microcrystalline and paraffin waxes which imparts exceptional emollient properties along with excellent sensory properties. Odorless and tasteless, **Pinnacle™ 150 Petrolatum, USP** may be used in cosmetic and pharmaceutical applications where color is critical. **Pinnacle™ 150 Petrolatum, USP** meets the criteria for White Petrolatum as set forth in the United States Pharmacopeia. This product is excipient grade and not intended to be used as an active pharmaceutical ingredient (API) or for specialist applications, such as parenteral, ocular, inhalation, or open wound use.

TEST	METHOD	SPECIFICATION
Appearance	Organoleptic	Opaque, white semi-solid
Color	USP	Meets requirements
Specific Gravity @ 60°C	USP <841>	0.815 – 0.880
Melting Range	USP Class III <741>	120 - 140°F
Consistency	USP	140 - 185 dmm
Acidity	USP	No red or pink color
Alkalinity	USP	No pink color
Residue on Ignition	USP <281>	0.05% maximum
Organic Acids	USP	0.4 mL 0.10N NaOH maximum
Fixed oils, Fats and Rosin	USP	No separation
Residual Solvents	USP <467>	Meets requirements

Packaging

Pinnacle™ 150 Petrolatum, USP is available in bulk, 55 gallon drums, and 5 gallon pails.

Storage

When stored in its original, unopened container at 35-95°F, this product has an unlimited shelf life. Avoid exposure to extremely high or low temperatures. It is advisable to retest functional parameters after 2 years.

Warranty

Caldic North America warrants that all materials used in the production, packaging and labeling of this product conform in every respect to the provisions of the Federal Food, Drug, and Cosmetic Act and all regulations issued hereunder. Specifications not affecting product performance are subject to revision without customer notification.

Because we care.

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