



## **LIGHT LIQUID PARAFFIN IP/BP/USP/EP**

### **HIGH PURITY, MULTI-USE PARAFFIN OIL**

**Manufactured by: Sidhe Petrochemicals, Gujarat**

**GMP & GLP Certified | FDA-Approved Facility | Halal & Kosher Certified Facility**

Sidhe Petrochemicals proudly presents Light Liquid Paraffin IP/BP/USP/EP, a high-purity, versatile Paraffin Oil suitable for Pharmaceutical, Personal Care, Skin Care, Hair Care and direct food contact applications. Produced at our state-of-the-art GMP (Good Manufacturing Practices) and GLP (Good Laboratory Practices) certified facility, our LLP IP/BP/USP/EP complies with the highest global quality benchmarks.

### **APPLICATIONS IN PHARMACEUTICALS, COSMETICS, PERSONAL CARE, SKIN CARE & HAIR CARE PRODUCTS**

LLP IP extensively used as base for Pharmaceutical, Skin Care, Personal Care & Hair Care Products.

- **Pharmaceuticals:** Used in medicated ointments for eczema, psoriasis and dermatitis, Gels to treat dry skin, used in wound care products to form Protective layer on the skin, used in manufacturing of Gelatin Capsules and Veterinary Preparations.
- **Food Industry:** Used as Protective Coatings for Fruits & Vegetables, Egg Preservatives, Dust suppression in Grain Silos and manufacturing of Food Grade speciality Lubricants.
- **Personal Care, Skin Care & Hair Care:** Used in Moisturizers and Lotions to prevent moisture loss, used in Skin Care Products for smooth texture and Gloss, Used in manufacturing of Hair Oil & Hair Serums for shine & Protection.

**PRODUCT SPECIFICATIONS** *(As per IP 2022)*

Sr No	Characteristic	Unit	Test Method	Specification	
				Min.	Max
1	Description		Visual	A transparent, colorless, Oily liquid, Free from fluorescence by daylight, odourless	
2	Color, Saybolt		ASTM D 156	30	
3	Kinematic Viscosity @ 40°C	cst	ASTM D 445/ ASTM D 7042	13	17
4	Dynamic Viscosity @ 20°	mPa.s	IP/BP/EP	25	80
5	Weight per ml @ 25°C	gms/ml	IP/USP	0.82	0.88
6	Acidity or Alkalinity		IP/USP/BP/EP	The solution is colorless & NMT 0.1 ML of 0.1 M sodium Hydroxide is required to change of the color of the solution to pink	
7	Light Absorption (Absorbance in the Range of 240-280 nm od 2% w/v solution in 2,2,4-Trimethylpentane)		IP		0.1
8	Readily Carbonisable Substances		IP/USP/BP/EP	Pass	
9	Solid Paraffins		IP/USP/BP/EP	Pass	
10	Sulphur Compounds		IP/USP	Pass	

**REGULATORY COMPLIANCE & SAFETY STANDARDS**

- Manufactured under FDA-approved GMP & GLP conditions.
- Halal and Kosher certified facility.
- Conforms to IP 2022 specifications.

**STORAGE & PACKAGING**

- Available in HDPE Drums and bulk Loading option is also available.
- **Shelf Life:** More than two years from date of manufacture under cool, dry storage conditions, away from direct sunlight. Retesting is recommended after two years.

### **WHY CHOOSE SIDHE PETROCHEMICALS?**

- ✓ GMP & GLP Certified Manufacturing Facility
- ✓ Consistent Purity & Compliance with IP Standards
- ✓ Stringent Quality Control & Analytical Testing
- ✓ Regulatory Certifications (Halal, Kosher, FDA)
- ✓ Prompt Customer Support & Reliable Supply Chain

**For inquiries, technical specifications, or samples, please contact:**

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