



**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 Liquid Paraffin IP/BP/USP/EP, a high-purity, versatile Paraffin Oil suitable for Pharmaceutical, Personal Care, Skin Care and direct food contact application. 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 bases for Pharmaceutical, Skin Care, Personal Care & Hair Care Products.

- **Pharmaceuticals:** Used in manufacturing of Laxative and for some ophthalmic formulations for dry eye relief.
- **Food Industry:** Used as Protective Coatings for Fruits & Vegetables to extend shelf life and also used as release agent to prevent sticking in baking or candy molds.
- **Personal Care, Skin Care & Hair Care:** Forms a barrier to lock in moisture in products like lotions, Creams, and baby oil.

## **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	68	72
4	Dynamic Viscosity @ 20°	mPa.s	IP/BP/EP	110	230
5	Weight per ml @ 25°C	gms/ml	IP/USP	0.86	0.904
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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