

Galaxy Colour Chem

Industrial Chemical Trading

Rajkot, Gujarat | Est. 2001 | Commissioner & PESO Licensed

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PRODUCT DATASHEET

Hexane

C₆H₁₄ | CAS 110-54-3

Specification Table

Test Description	Typical Value	Unit	Test Method
Distillation IBP	61	°C	ASTM D86
Distillation DP	68	°C	ASTM D86
Flash Point (Abel)	< 0	°C	IP170
Aniline Point	68	°C	ASTM D611
Density @ 15°C	0.675	Kg/l	ASTM D4052/1298
Benzene Content	0.02	% m/m	GR 333
Paraffins	94.6	%(w/w)	—
Napthenes	5.3	%(w/w)	—
Aromatics	0.02	%(w/w)	—

Note: Physical properties are not monitored constantly. Values represent standard specification limits.

Applications

Edible Oil Extraction Primary solvent for extraction of vegetable oils from seeds (soybean, sunflower, cottonseed).	Pharmaceutical Used as a solvent in drug synthesis, extraction, and purification processes.
Adhesives Carrier solvent in rubber-based contact adhesives and industrial glues.	Paints & Coatings Fast-evaporating diluent in lacquers, varnishes, and surface coatings.
Cleaning & Degreasing Effective degreaser for precision parts, electronics, and metal surfaces.	Polymerization Reaction medium in polyolefin and rubber polymerization processes.
Laboratory Use Standard solvent for chromatography, spectroscopy, and analytical chemistry.	Textile Industry Scouring and cleaning agent in textile processing and finishing.