



Product Specification

PETROLEUM ETHER 40-60°C FOR HPLC & SPECTROSCOPY

PRODUCT CODE	762825
SYNONYMS	--
C.I. NO.	--
CASR NO.	(8032-32-4)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

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PARAMETER	LIMIT
Description	A clear liquid colour not more than 10 Hazen units with a characteristic odour.
Solubility	Miscible with methanol, benzene, ether.
Boiling range (40° – 60°C)	Min 90.0%
Wt. per ml (at 20°C)	0.640 – 0.650 g

MAXIMUM LIMIT OF IMPURITIES

Acidity	0.0005 meq/gm
Water (H ₂ O)	0.02%
Non volatile matter	0.001%
Maxima UV absorption 1 cm cell vs H ₂ O at	
260 nm	0.01
230 nm	0.1
220 nm	0.3
210 nm	1.0

Note(s) : Assay (if applicable) method mentioned.

WARNING

HAZARD STATEMENTS : May cause respiratory irritation. Flammable liquid and vapour. Harmful if swallowed. Causes mild skin irritation. Causes eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Ground/bond container and receiving equipment. Use only nonsparking tools. Take precautionary Measures against static discharge. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Wear protective gloves and eye/face protection.

Response : If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. **IF IN EYES**: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction.

Disposal : --

MDG Code : 3.1/II

UN No. : 1268

IATA : 3

Hazard Pictogram(s) :



Skin irritation

Flammable