

CERTIFICATE OF ANALYSIS

Standard product specification

Naphtha

CAS 8030-30-6 · Technical/Industrial Grade

1. PRODUCT IDENTITY

Product name	Naphtha
C.A.S. number	8030-30-6
Grade / standard	Technical/Industrial Grade
Description	Colorless to pale yellow liquid
Product group	Petroleum Solvents
Category	Solvents & Glycols
Country of origin	India
Packing	Bags, drums, carboys, IBC or ISO tank as applicable — customer-specified packing available
Storage	Cool, dry, well-ventilated place in tightly closed original packing

2. ANALYTICAL SPECIFICATION

S. NO.	TEST PARAMETER	SPECIFICATION	TYPICAL RESULT	METHOD
1	Description	Colorless to pale yellow liquid	Complies	Visual
2	Identification	Conforms to the structure of the substance	Complies	FTIR / Chemical test
3	Purity (by GC)	Not less than 99.5 % (area)	99.68	Gas Chromatography
4	Colour (APHA / Pt-Co)	Not more than 10	2	ASTM D1209
5	Water Content	Not more than 0.05 % w/w	0.0122	Karl Fischer titration
6	Acidity (as acetic acid)	Not more than 0.002 % w/w	0.0006	Titrimetry

7	Residue on Evaporation	Not more than 0.001 % w/w	0.0003	Gravimetry
8	Specific Gravity at 25 °C	As per specification	Conforms	Pycnometry / ASTM D4052
9	Refractive Index at 20 °C	As per specification	Conforms	Refractometry / ASTM D1218

3. DECLARATION

This document sets out the standard specification for Naphtha and applies to all consignments of this product and grade supplied by Scapex Exports Pvt. Ltd. It is not a lot-specific release document; a lot-specific certificate carrying the analysis of the material actually shipped is issued with, and travels with, each consignment. Scapex Exports supplies against customer-specified assay limits and pharmacopoeial standards — send your specification sheet and we confirm compliance in writing before the order is accepted.



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