

Aromatic Fragrance

Liquid fragrance compounds

Product Description

Range of aromatic fragrance compounds for cosmetics, perfumes, and industrial applications.

Certificate of Analysis

HSN Code: 3303.00 CAS Number: Mixture (various fragrance compounds) Classification: Non-Hazardous

Parameter	Specification	Test Method
Appearance	Clear to slightly hazy liquid	Visual
Colour (APHA / Pt-Co)	"d 50 (typically pale yellow to colorless)	Photometric / Visual
Odour	Characteristic aromatic fragrance (as per standard sample)	Sensory / Olfactory evaluation
Specific Gravity (25 °C)	0.850 – 1.050 g · cm ³ (blend dependent)	Pycnometer / Density meter
Refractive Index (25 °C)	1.400 – 1.550	Refractometer
Flash Point (closed cup)	"e 60 °C (typical; depends on formulation)	Pensky-Martens (ASTM D93)
Acid Value (mg KOH/g)	"d 2.0	Titrimetric
Ester Value (mg KOH/g)	50 – 200 (blend dependent)	Titrimetric
Alcohol Content (if applicable)	"d 10% (in non-alcoholic fragrances)	GC / Volumetric
Solubility	Soluble in alcohol and oils; insoluble in water	Visual
Residue on Evaporation	"d 0.05%	Gravimetric
Stability (at 40 °C, 14 days)	No phase separation, no significant color/odor change	Visual / Sensory
Heavy Metals (as Pb)	"d 0.0005%	AAS
Arsenic (As)	"d 0.0002%	AAS / ICP-OES

Physical Properties

Appearance: Clear to slightly yellowish liquid with pleasant aromatic odor; free from suspended matter and sediment

Odor: Characteristic aromatic fragrance

Solubility: Soluble in alcohols, glycols, and nonpolar solvents. Insoluble or partially miscible in water

Packing: 1 kg / 5 kg / 25 kg HDPE or aluminium bottles (lined) for samples and small lots, 200 kg HDPE or steel drums (lined)

Storage: Store in a cool, dry, well-ventilated area away from direct sunlight and heat sources. Keep tightly closed to prevent evaporation.

Safety & Handling

PPE: Gloves, goggles

Hazards:

- Skin sensitization
- Eye irritation