

TA150-6 Tall Oil Fatty Acid | Overview

Tall Oil Fatty Acid (TOFA), its main content are a mixture of linoleic acid, oleic acid, and their isomers, as well as a small amount of rosin acid.

HS code: 3823130000, CAS No. :61790-12-3.

	Indicators	Typical Parameter	Test Method
Product Type	TA150-6	/	/
Appearance, Visual	Light yellow Transparaent liquid	Light yellow Transparaent liquid	Visual Inspection
Color, Fe-Co method, #	≤6	3.5	GB/T 1722
Acid Value, mgKOH/g	193-202	198	GB/T 9104
Iodine Value, gI/100g	≥150	155	GB/T 5532
Frozen Point, °C	≤-2	-10	SN/T 0801.77
Rosin Acid Content, %	≤2	1.6	GC
Saturated Fatty Acid Content, %, ≤	3	2.5	GC

Features

lower content of saturated fatty acids
lower freezing point

Good drying performance
High reactivity

For Resins:
Good anti-corrosion performance,
adhesion and elasticity
Good fullness, weather and yellowing
resistance

Usages

- Used for synthesis of quick-drying alkyd resins.
- Raw materials for dimer acid and trimer acid.
- Raw materials for anti-wear agents, oilfield additives, flotation agents, surfactants, textile additives, coating additives, cutting fluids and other additives.

Packaging, Transport and Storage

- Packages: IBC tank, plastic drum, ISO tanks or flex tanks.
- Not hazardous but is flammable and should be stored and transported away from ignition sources.
- Should be stored in a well ventilated, dry and cool place
- Effective storage period of one year.