

Trade Name: FARIDA TAIC

Common Name: TAIC

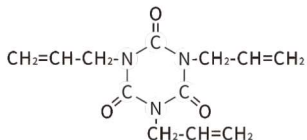
Chemical Name: Triallyl Isocyanurate

Formula : C₁₂H₁₅N₃O₃

Molecular Weight : 249.27

CAS NO : 1025-15-6

Chemical Structure:



Solubility

Insoluble in water, slightly soluble in alkane and completely soluble in aromatic hydrocarbons, alcohols, acetone, hydrocarbon halides and cyclopentene.

Application:

FARIDA TAIC is widely used as the crosslinking agent, modifier and assistant vulcanizer of thermoplastics, ion-exchange resin, special rubber and other polymer materials. It is also an intermediate (additive) of photo-curable coating, photoresists and flame retardant (such as TBC). FARIDA TAICs is crosslinking agent for EVA sheet of solar cell packaging film.

Package and Storage:

TAICP and TAICE: packed in paper and plastic compound bags, N.W:25kg.
TAICS, TAICA and TAICB: packed in plastic drum, N.W:25kg or packed in steel drums, N.W:200kg.
Stored and transported as non-dangerous goods. Keep cool and well-ventilation. Avoid high temperature.

Specification

Model	FARIDA TAICS	FARIDA TAICA	FARIDA TAICB	FARIDA TAICP	FARIDA TAICE
Appearance	Colorless liquid or crystal	Clear liquid or crystal	Slightly yellowish liquid or crystal	White or slightly yellowish powder	White or slightly yellowish powder
Hue(Pt-Co)	≤30	≤50	≤150	N/A	N/A
Active Content(%)	≥99.0%	≥98.0%	≥95.0%	Ignition residue ≤30%	Ignition residue ≤50%
Acid Value (mgKOH/g)	≤0.2	≤0.3	≤0.5	N/A	N/A

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