

IOTA-51231 n-Dodecyltrimethoxysilane

Synonyms: 1-(Trimethoxysilyl)dodecane

Formula: C₁₅H₃₄O₃Si

Molecular Weight: 290.51

CAS: 3069-21-4

EINECS: 221-332-4

Physical and Chemical Properties

Density: 0.89

Application:

1. Mainly used to improve the blending property and water resistance performance between inorganic fillers (such as glass, silica, kaolin ceramics, mica, and talc powder ect) and organic materials (such as plastic, rubber, rubber oil, and adhesive ect) so as to enhance the mechanical properties.
2. Can protect blank glass and coated glass (optical anti-reflex coating, vacuum AR coating and reflective coating)
3. It can protect the optical parts and precise equipments with graduations or metal frames.
4. Protect historical relics (esp. outdoor historical relics) from corrosion, freeze

or efflorescence.

Storage and Packing:

210L Iron Drum: 180KG/drum

1000L IBC container: 890KG/drum