

IOTA-5043 n-Octyltrimethoxysilane

Synonyms: Octyltrimethoxysilane

Formula: C₁₁H₂₆O₃Si

Molecular Weight: 234.41

CAS: 3069-40-7

EINECS: 221-338-7

Physical and Chemical Properties:

Refractive Index: 1.416

Fp: 103°C

Density: 0.907

Application:

1. IOTA 5043 is a monomeric medium-chain alkylfunctional silane additive and surface modifier that may be used in a broad range of applications.
2. IOTA 5043 can be used as a surface modifier to generate hydrophobicity (e.g. on concrete, glass, inorganic pigments, or mineral fillers).

3. IOTA 5043 exhibits hydrophobicity on substrates and forms weather- and moisture-resistant bonds to substrates.

Storage and Packing:

210L Steel Drums: 180KG/drum

1000L IBC container: 900KG/drum