



>>Entry Name: Hexyltrimethoxysilane, 9CI

CAS Registry Number: 3069-19-0

$\text{H}_3\text{C}(\text{CH}_2)_5\text{Si}(\text{OMe})_3$

Molecular Formula: $\text{C}_9\text{H}_{22}\text{O}_3\text{Si}$

Molecular Weight: 206.357

Accurate Mass: 206.133822

Percentage Composition: C 52.38%; H 10.75%; O 23.26%; Si 13.61%

Physical Description: Liq.

Boiling Point: Bp 202-203°

Density: d 0.92

Refractive Index: n_D^{20} 1.4070

References:

U.K. Pat., 1972, 1 278 072; *CA*, **73**, 15497y, (*synth*)

Chen, Y. *et al.*, *Gaofenzi Xuebao*, 1988, 464-468; *CA*, **111**, 235518z, (*synth*)