



>>Entry Name: Trimethoxyoctylsilane, 9CI

CAS Registry Number: 3069-40-7

$\text{H}_3\text{C}(\text{CH}_2)_7\text{Si}(\text{OMe})_3$

Molecular Formula: $\text{C}_{11}\text{H}_{26}\text{O}_3\text{Si}$

Molecular Weight: 234.41

Accurate Mass: 234.165122

Percentage Composition: C 56.36%; H 11.18%; O 20.48%; Si 11.98%

Physical Description: Liq.

Boiling Point: $\text{Bp}_{0.1}$ 75°

Density: d_4^{20} 0.91

Refractive Index: n_D^{20} 1.4170

References:

U.K. Pat., 1967, 1 090 122; *CA*, **67**, 82543z, (*synth*)

Pinazzi, C.P. *et al.*, *Bull. Soc. Chim. Fr.*, 1974, 2166-2170, (*synth*, *pmr*)

Chance, J.M., *Transition Met. Chem. (London)*, 1987, **12**, 276-277, (*synth*)