



## Product Specification

Product code:	2232
Product name:	Synthetic Trithioacetone
Chemical name or synonyms:	Hexamethyl-1,3,5-thrithiane
Empirical formula:	C <sub>9</sub> H <sub>18</sub> S <sub>3</sub>
Declaration in USA:	Artificial
EEC:	Flavoring substance
Appearance:	Pale yellow to yellow liquid
Odor:	Onion
Melting point (for solids only):	-
Boiling point:	105-107°C/10 mm
Flash point:	ca. 97.2°C
Specific gravity @ 20°/20°C:	1.063 - 1.073
Refractive index @ 20°C:	1.534 - 1.544
Assay (by GLC):	98% min.
Solubility:	Insoluble in water; soluble in most organic solvents
Storage and shelf life:	In tightly sealed drums closed away from light and source of ignition at max. 20°C: 24 months min
FEMA No.:	3475
CFR No.:	172.515
EINECS No.:	212-582-5
CAS No.:	828-26-2
CoE No.:	2334
HS code:	2930.20.2050
Flavis No.:	15.009
Date:	Jan 2017
Version:	5.0