



Product Specification

Product code:	1223
Product name:	Natural Difurfuryl sulfide
Chemical name or synonyms:	2,2'-(Thiodimethylene) difuran
Empirical formula:	C ₁₀ H ₁₀ O ₂ S
Declaration in USA:	Natural
EEC:	Natural flavoring substance
Appearance:	Pale yellow to brown solid or liquid
Odor:	Meaty
Melting point (for solids only):	29-34°C (when solid)
Boiling point:	135°C - 143°C/14 mm
Flash point:	ca. >110°C
Specific gravity @ 20°/20°C:	1.170 – 1.185 (when liquid)
Refractive index @ 20°C:	1.545 – 1.565 (when liquid)
Assay (by GLC):	98% min.
Solubility:	Insoluble in water; soluble in most organic solvents
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 20°C: 36 months min.
FEMA No.:	3238
CFR No.:	N/a
EINECS No.:	237-172-3
CAS No.:	13678-67-6
CoE No.:	11438
HS code:	2932191000

Date: June 2009
Version: 4.0