

Product Specification

Product code: 1222
Product name: Natural Difurfuryl disulfide
Chemical name or synonyms: 2-Furfuryl Disulfide, 2,2'-(Dithiodimethylene)-Difuran
Empirical formula: $C_{10}H_{10}O_2S_2$
Declaration in USA: Natural
EEC: Natural flavoring substance

Appearance: Yellow to brown liquid
Odor: Roasted, Meaty
Melting point (for solids only): -
Boiling point: 112-115°C/5 mm
Flash point: ca. >110°C
Specific gravity @ 20°/20°C: 1.233 – 1.250
Refractive index @ 20°C: 1.580-1.592
Assay (by GLC): 96% 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: 24 months min

FEMA No.: 3146
CFR No.: 172.510
EINECS No.: 224-649-6
CAS No.: 4437-20-1
CoE No.: 11480
HS code: 2932.19.1000
FLAVIS No: 13.050

Date: Aug. 2015
Version: 5.0