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## TECHNICAL DATA SHEET

Revised date : 09/03/2015

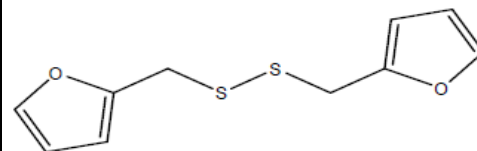
**Chemical name :** DIFURFURYL DISULFIDE **Product code :** 50041

**Synonyms :** 2,2 -(dithiodimethylene) difuran

Formula : C<sub>10</sub> H<sub>10</sub> O<sub>2</sub> S<sub>2</sub>  
Molecular Weight : 226,32  
Boiling point : 112-115°C / 0.5 mmHg  
Flash Point : 110°C  
Melting point : n/a

Chemical specifications:

Refractive Index at 20 °C : 1.583 / 1.593  
Density at 25 °C : 1.232 / 1.242  
Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ 95,0%

Appearance : Yellow at amber liquid

Odor and taste : Caramel, meat and coffee

CAS : 4437-20-1  
FEMA/GRAS : 3146  
EINECS : 224-649-6  
Flavis : 13.050  
Tariff code: 29 32 19 00 90

✓ Kosher  
✓ Halal  
✓ Coeliac  
✓ Vegan  
Organic

Nature occurrence : Beef boiled and coffee

1334/2008/CE Status : Flavouring substance

Dangerous good for transport : No

Storage conditions :

Temperature : Room temperature  
Retest date about 36 months

Store in a tightly closed and preferably full container under nitrogen

Packing containers :

✓ Glass bottle  
Aluminium bottle  
✓ Plastic container  
✓ Poly-coated steel drum  
Stainless steel drum

Soluble in:

✓ Essential oils  
✓ Propylen Glycol  
✓ Alcohol  
Water

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