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TECHNICAL DATA SHEET

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Chemical name : SULFUROL (Bean grade) **Product code :** 50017

Synonyms : 4-Methyl-5-thiazolethanol ; 4-methyl-5-(beta-hydroxyethyl) thiazole

Formula : C6 H9 NO S

Molecular Weight : 143,21

Boiling point : 135°C / 7.00 mmHg

Flash Point : > 110°C

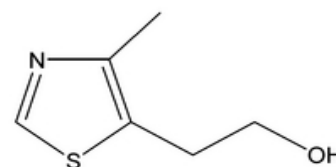
Melting point : n/a

Chemical specifications:

Refractive Index at 20 °C : 1.540 / 1.556

Density at 25 °C : 1.190 / 1.204

Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ 99,0%

Appearance : Colorless or yellow liquid or crystal

Odor and taste : Bean and slightly fruity flavor

CAS : 137-00-8
FEMA/GRAS : 3204
EINECS : 205-272-6
Flavis : 15.014
Tariff code: 29 34 10 00 90

✓ Kosher
✓ Halal
✓ Coeliac
✓ Vegan
Organic

Nature occurrence : Found in cocoa and other roasted beans

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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