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## TECHNICAL DATA SHEET

Revised date : 29/07/2011

**Chemical name :** 2-ISOBUTYL-3-METHYL PYRAZINE

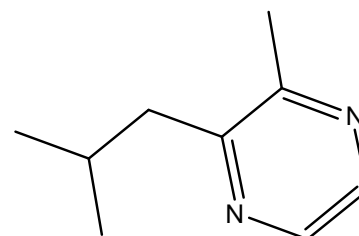
**Product code :** 50026

*Synonyms :*

Formula : C<sub>9</sub> H<sub>14</sub> N<sub>2</sub> O  
Molecular Weight : 150,22  
Boiling point : 199°C  
Flash Point : 82°C  
Melting point : n/a

Chemical specifications:

Refractive Index at 20 °C : 1.488 / 1.496  
Density at 25 °C : 0,936 / 0,944  
Acid value ≤ n/a



Chromatographic and organoleptic specifications :

Purity (GC) ≥ **98,0%**

Appearance : Colorless to pale yellow liquid

Odor and taste : Viridity leaf odor, earthy odor, cilantro odor

CAS : 13925-06-9  
FEMA/GRAS : 3133  
EINECS : 237-693-6  
Flavis : 14.044  
Tariff code: 29 33 99 80 90

✓ Kosher  
✓ Halal  
✓ Coeliac  
✓ Vegan  
Organic

Nature occurrence : coffee, potato  
1334/2008/CE Status : Flavouring substance  
Dangerous good for transport : No

Storage conditions :

Temperature : Room temperature  
Shelf life about 12 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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