



## TECHNICAL DATA SHEET (TDS)

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### PRODUCT IDENTIFICATION

Parameter	Details
Product Name	Natural Benzaldehyde
Product Code / SKU	212700
Synonym	Benzoic Aldehyde
CAS Number	100-52-7
FEMA No.	2127
HS / EEC Customs Tariff No.	29122100
Product Type	Natural flavour & fragrance ingredient
Legal Status (EU)	Natural flavouring substance – Regulation (EC) No. 1334/2008

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### ORGANOLAPTIC PROPERTIES

Parameter	Description
Physical State	Liquid
Appearance	Colourless to pale yellow liquid
Aroma Profile	Bitter almond

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### SPECIFICATIONS

Test	Specification
Purity (GC)	≥ 99 %



Test	Specification
Specific Gravity (20°C / 20°C)	1.041 – 1.050
Refractive Index (20°C)	1.544 – 1.547
Acid Value	≤ 5.0 mg KOH / g
Benzene Content	< 5 ppm

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#### APPLICATION INFORMATION

Parameter	Details
Typical Uses	Almond, cherry, marzipan, stone-fruit, gourmand accords
Use Type	Flavour & fragrance compounding
Handling Advice	For professional use only. Use at low dosage.

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#### STORAGE & STABILITY

Parameter	Details
Storage Conditions	Store in full containers under inert gas, in cool and dark conditions
Shelf Life	12 months under recommended storage conditions

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#### DECLARATION

The information contained in this Technical Data Sheet is based on data believed to be accurate and reliable and is provided in good faith. It does not constitute a guarantee of product performance. Users are responsible for determining suitability for their intended application.

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