

Product Specification

Product code:	1119
Product name:	Natural Benzaldehyde
Chemical name or synonyms:	Benzenecarbaldehyde
Empirical formula:	C ₇ H ₆ O
Declaration in USA:	Natural
EU:	Flavoring Substance
Appearance:	Colorless to pale yellow liquid
Odor:	Bitter Almond
Melting point (for solids only):	N/a
Boiling point:	178°C
Flash point:	62.8°C
Specific gravity @ 20°/20°C:	1.041 - 1.051
Refractive index @ 20°C:	1.538 - 1.548
Assay (by GLC):	99% min.
Benzoic acid:	<1.0%
Benzene:	< 3 ppm
Toluene:	< 3 ppm
Solubility:	Slightly soluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container under nitrogen in a well-ventilated place, away from light and source of ignition at max. 20°C; 12 months min.
FEMA No.:	2127
CFR No.:	172.510
EINECS No.:	202-860-4
CAS No.:	100-52-7
CoE No.:	101
HS code:	2912.21.0000
FLAVIS No.:	5.013