

## Product Specification

Product code:	1395
Product name:	Natural Benzaldehyde EU
Chemical name or synonyms:	Benzenecarbaldehyde
Empirical formula:	C <sub>7</sub> H <sub>6</sub> O
Declaration in USA:	Natural
EU:	Natural 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 - 1.049
Refractive index @ 20°C:	1.543 - 1.549
Assay (by GLC):	99% min.
Benzoic acid:	< 1.0%
Benzene:	< 1 ppm
Toluene:	< 1 ppm
Solubility:	Slightly soluble in water; soluble in most organic solvents.
Storage and shelf life:	In tightly closed container away from light and source of ignition at max. 20°C <b>under nitrogen</b> ; 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