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SPECIFICATION SHEET

Product Name: Benzaldehyde dimethyl acetal
CAS number: 1125-88-8
FEMA number: 2128
Chemical formula: $C_9H_{12}O_2$
Molecular weight: 152.2
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	colourless liquid	Visual
Odor	sweet, floral-almond odour	Organoleptic
Assay	$\geq 98\%$	GC
Relative density(25/25°C)	1.007-1.020	Pycnometer
Refractive index(20°C)	1.488-1.496	Abbe refractometer
As	<3 mg/kg	Using Method of Spot of As
Heavy Metal(Pb)	<10 mg/kg	Colorimetry

Storage Hermetic sealing, Store in low temperature to Avoid light place.
Shelf life 1 years when properly stored
Original