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SPECIFICATION SHEET

Product Name: Trans-2-trans-4-hexadienal
CAS number: 142-83-6
FEMA number: 3429
Chemical formula: C₆H₈O
Molecular weight: 96.13
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Yellow liquid	Visual
Odor	powerful but sweet-green aroma, in dilution pleasant citrusy green	Organoleptic
Assay	≥ 97%	GC
Relative density(25/25°C)	0.896-0.902	Pycnometer
Refractive index(20°C)	1.538-1.543	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