



Wuhan BMC Limited

Suite 1715, China Merchants Bank Tower, 518 Jianshe Ave. Wuhan, China 430022

Tel: (027) 85725683, 85743611 Fax: (027) 85743101

SPECIFICATION SHEET

Product Name: Trans-2-trans-4-Nonadienal
CAS number: 5910-87-2
FEMA number: 3212
Chemical formula: C₉H₁₄O
Molecular weight: 138.21
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Pale yellow liquid	Visual
Odor	Showed strong oil and fruit aroma, flavor chicken soup.	Organoleptic
Assay	≥ 92%	GC
Relative density(25/25°C)	0.850-0.870	Pycnometer
Refractive index(20°C)	1.522-1.525	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