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SPECIFICATION SHEET

Product Name: 2-Actylthiazole
CAS number: 24295-03-2
FEMA number: 3328
Chemical formula: C₅H₅ONS
Molecular weight: 127.17
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Clear, colourless to pale yellow, oily liquid	Visual
Odor	Cocoa, hazelnut, popcorn, bread-like odour	Organoleptic
Assay	≥ 98%	GC
Relative density(25/25°C)	1.225-1.229	Pycnometer
Refractive index(20°C)	1.543-1.550	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