



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: 4-Hydroxy-2,5-dimethyl-3(2H)furanone
CAS number: 3658-77-3
FEMA number: 3174
Chemical formula: C₆H₈O₃
Molecular weight: 128.13
Source: Chemical synthesis.
Used Part: Food flavour
Product categories: Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Colourless to white solid	Visual
Odor	Fruity caramel or burnt pineapple aroma	Organoleptic
Assay	≥ 98%	GC
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