



# Wuhan BMC Limited

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## SPECIFICATION SHEET

**Product Name:** 5,6,7,8-Tetrahydroquinoxaline  
**CAS number:** 34413-35-9  
**FEMA number:** 3321  
**Chemical formula:** C<sub>8</sub>H<sub>10</sub>O<sub>2</sub>  
**Molecular weight:** 134.18  
**Source:** Chemical synthesis.  
**Used Part:** Food flavour  
**Product categories:** Food additive

ANALYSIS	SPECIFICATION	TEST METHOD
Appearance	Colourless to amber liquid	Visual
Odor	Cheese-like odour	Organoleptic
Assay	≥ 98%	GC
Relative density(25/25°C)	1.078-1.088	Pycnometer
Refractive index(20°C)	1.540-1.550	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