梅花集团国际贸易（香港）有限公司
MEIHUA GROUP INTERNATIONAL TRADING (HONG KONG) LIMITED
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Issue Date :19/2/2019

TECHNICAL DATA SHEET

Product Name: Xanthan Gum

Identification

Synonyms: Gum xanthan

CAS No.: 11138-66-2

EINECS/ELINCS: 234-394-2

Properties

Appearance: White to cream free flowing powder

Solubility : Soluble in water

Stability: Stable under ordinary conditions

Specification

Test Item		Food Grade
		MHF-80/200
Particle size (%)	80 mesh/200 mesh	Thru USS #80≥95/ Thru USS #200≥92
Loss on drying (%)		≤13
PH		6.0-8.0
Viscosity: 1% XG + 1% KCl 25℃: Brookfield LVF No 3 Spindle 60 rpm, mPa.s		1200-1700
Shearing ratio		≥6.5
Ashes (%)		≤ 13
Pyruvic acid (%)		≥1.5
Total nitrogen (%)		≤1.5
Pb(mg/kg)		≤2
Total Plate Count, cfu/g		≤5000
Yeasts & Moulds Count, cfu/g		≤500
Coliform, MPN/g		≤3

Application

Xanthan gum is used as emulsifier, lubricant , suspending agent and thickener in the field of food, beverages, pharmaceuticals, personal care, cleaners/detergents and oil drilling fluid.

Packing and Storage

Packing: 25kg compounded Paper-PE bag

Storage: Keep tightly closed. Store in cool dry place

Shelf life

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24 months

Safety Information

Non-hazardous for air, sea and road freight.

Detailed safety information is contained in the Material Safety Data Sheet, which can be obtained from our company