

Elemental Analysis

Xanthan Gum

Food & Pharmaceutical Grade

Product name	Xanthan Gum	(C ₃₅ H ₄₉ O ₂₉) _n
EC No.	234-394-2	
CAS No.	11138-66-2	
E-No.	E 415	

Typical Values (* = detection limit)

Aluminium	Al	< 0.5 mg/kg*
Antimony	Sb	< 0.05 mg/kg*
Arsenic	As	< 0.1 mg/kg*
Barium	Ba	< 0.2 mg/kg*
Cadmium	Cd	< 0.01 mg/kg*
Calcium	Ca	~ 120 mg/kg
Chromium	Cr	< 0.05 mg/kg*
Cobalt	Co	< 0.1 mg/kg*
Copper	Cu	< 0.1 mg/kg*
Iridium	Ir	< 0.1 mg/kg
Iron	Fe	~ 6 mg/kg
Lead	Pb	< 0.01 mg/kg*
Lithium	Li	< 0.5 mg/kg*
Manganese	Mn	~ 9 mg/kg
Magnesium	Mg	~ 600 mg/kg
Mercury	Hg	< 0.01 mg/kg*
Molybdenum	Mo	< 0.1 mg/kg*
Nickel	Ni	< 0.1 mg/kg*
Palladium	Pd	< 0.1 mg/kg
Platinum	Pt	< 0.1 mg/kg
Phosphor	P	~ 4.0 g/kg
Potassium	K	~2.7 g/kg
Rhodium	Rh	< 0.1 mg/kg
Ruthenium	Ru	< 0.1 mg/kg
Sodium	Na	~ 42 g/kg
Selenium	Se	< 0.2 mg/kg*
Tin	Sn	< 0.2 mg/kg*
Vanadium	V	< 0.2 mg/kg*
Zinc	Zn	~ 1 mg/kg

All analytical methods are in accordance with the requirements of the International Organization for Standardization (ISO) or equivalent test methods.