

63650 Cellulose Thickener C 6000

Composition: Sodium carboxymethyl cellulose, highly purified

Physical Properties:

Form: granulate
Solubility: soluble in water
Ionicity: anionic

Quality Data	Specification
Active substance	min. 99.5 %
Moisture, as packed	max. 10 %
NaCl content	
NaCl and Na-Glycolate	max. 0.50 %
Na-Glycolate	max. 0.40 %
Chloride (from NaCl)	max. 0.25 %
Sulfate ash	20.0 - 30.0 %
Sodium content	6.5 - 9.7 %
Degree of substitution (D.S.)	0.75 ± 0.1 %
Heavy metals	max. 20 ppm
Arsenic acid	max. 3 ppm
Lead	max. 5 ppm
Mercury	max. 1 ppm
Cadmium	max. 1 ppm
Opalence/Color (1% solution)	Max. ref. III/G ₆ (Y ₆)
pH Value (1% solution)	6.0 – 8.0
Particle-size distribution	
<1,000 mm	min. 95 %
<0.180 mm	max. 20 %
Viscosity	
1.9 % atro., 20°C, 20°dH	
Grade, Höppler-falling-ball viscometer	6000 mPa s
Range, Brookfield RV, 20 rpm, Sp. 2	6000 - 8500 mPa s