

# Specification

**Formula Hill:**

**Molar Mass:**

**CAS N°:** 9004-32-4

Print Date: 25 Septembre 2025

118071 Carboxymethylcellulose sodium salt, 250-600 mPa·s, ChP, Ph. Eur  
, USP

	Specifications
Assay (Na; calc. on dried substance)	6,5 - 9,5 %
Identity	conforms
Appearance of solution	conforms
Clarity and colour of solution	conforms
Appearance	
- White or almost white	conforms
- Granular powder	conforms
Degree of substitution	0,59 - 1,00
pH (1% solution)	6,5 - 8,0
Viscosity 1%	250 - 600 mPa·s
Chloride (Cl)	≤ 0,25 %
Sulfate (SO <sub>4</sub> )	≤ 0,5 %
Silicates	≤ 0,5 %
Iron (Fe)	≤ 0,016 %
Heavy metals (as Pb)	≤ 0,001 %
Arsenic (As)	≤ 3 ppm
Sodium glycolate (dried substance)	≤ 0,4 %
Loss on drying (105°C)	≤ 10,0 %
Sulfated ash	20,0 - 33,3 %

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: Ph. Eur., USP, ChP specification

