

CERTIFICATE OF ANALYSIS

CARBOMER

Kiti pavadinimai (sinonimai):	Polyacrylate, acrylic acid polymer, polyacrylic acid, Carbopol 940, carbomer 940
Country of origin:	EU
Package:	1kg, 2kg, 5kg, 25kg
CAS. Nr.:	9003-01-4
EINECS Nr.:	618-347-7

Characteristics	Norm	Result
Mass fraction by weight of the basic material, %	Min 98,5	99,5
Loss on drying, %	Max 2,0	Confirms
Monomer (acrylic acid), % by weight	Max 0,1	Confirms
Heavy metals as Pb, % by weight	Max 0,002	Confirms
Sulfates by weight, %	Max 1,0	Confirms
Mass fraction of residues after heating, %	Max 2,0	Confirms
pH value (0,2 %)	2,5 ÷ 4,0	Confirms
pH value (0,5%)	2,5 ÷ 3,5	Confirms
Viscosity (0,2%, pH 7,3-7,8, 250C), cP	15000-30000	Confirms
Viscosity (0,5%, pH 7,3-7,8, 250C), cP	40000-65000	Confirms
Viscosity (with salts after neutralisation), cP	15000-20000	Confirms

Batch number	CT20220328/9584
Date of manufacture	
Retest date	

Date of issue: 2023-12-26

In accordance with the original certificate issued by the manufacturer

Address of registration:

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