

Specification

Formula Hill:

Molar Mass:

CAS N°:

Print Date: 08 October 2021

121980 Silicified microcrystalline cellulose, NF

Specifications	
Identity	conforms
Conductivity	$\leq 75,0 \mu\text{S/cm}$
Degree of polymerization	$\leq 350,0$ Units
pH	5,0 - 7,5
Heavy metals (as Pb)	$\leq 0,0010 \%$
Ether soluble substances	$\leq 0,05 \%$
Loss on drying	$\leq 7,0 \%$
Residue after ignition	1,8 - 2,2 %
Water-soluble substances	$\leq 0,25 \%$
Bulk density	0,30 - 0,50 g/ml
Particle size	
- through 200 mesh	$\leq 55,0 \%$
- through 60 mesh	$\geq 92,0 \%$
Total aerobic count	≤ 1.000 cfu/g
Moulds and yeasts	≤ 100 cfu/g
E. Coli	
- Negative in 10g	conforms
S. Aureus	
- Negative in 10g	conforms
Salmonella	
- Negative in 10g	conforms
P. Aeruginosa	
- Negative in 10g	conforms

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

Conforms to: NF specification