

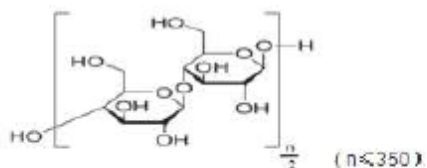
MICROCRYSTALLINE CELLULOSE PH301

TECHNICAL DATA SHEET

Product name: microcrystalline cellulosePH301

CAS NO.: 9004-34-6

Chemical structural formula:



Main uses:

Microcrystalline cellulose is widely used in pharmaceutical preparation.

Quality standard

TEST ITEMS	SPECIFICATION
Appearance	White or almost white, fine or granular powder.
Identification A	Conform
Identification B	The degree of Polymerization ≤ 350
Granulometry	Remains 60 mesh $\leq 1\%$ Remains 200 mesh $\leq 30\%$
Conductivity	$\leq 75 \mu\text{s/cm}$
PH value	5.0-7.5
Loss on drying	$\leq 7.0\%$
Residue on ignition	$\leq 0.10\%$
Water Soluble Substances	$\leq 0.25\%$
Ether-Soluble Substances	$\leq 0.05\%$
Heavy metal	$\leq 0.001\%$
Bulk density	0.38-0.45g/ml
Microbial limits	
TAMC	$\leq 1000 \text{cfu/g}$
TYMC	$\leq 100 \text{cfu/g}$
Escherichia coli	Absent
Salmonella species	Absent

Packaging: Paper bag, 20kg/bag