
Poly(vinyl alcohol) (hot water soluble)

PCT1316

Plant Culture Tested

Product Identifier

CAS No.	:	9002-89-5
EC No.	:	618-340-9
Molecular Formula	:	$[-CH_2CHOH-]_n$
Molecular Weight	:	60,000 - 1,25,00
HS Code	:	3905 30 00
Storage	:	Below 30°C
Shelf life	:	2 years

Technical Specification

Appearance	:	White to off-white powder or colorless translucent granules
Solubility	:	Clear solution at 33.3 mg in 1 mL of hot water
Viscosity	:	9.00 - 32.00 cp (4% in water at 20°C, spindle no.1, 20 RPM)
Ester value	:	15 - 25 mg KOH/g
Degree of hydrolysis (Saponification degree)	:	98.00 - 100.00 mol %
Plant Tissue Culture Test	:	Passes

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	TR8100000
WGK	:	1