

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Polyvinyl alcohol for synthesis

Catalog Number : O-5246

Batch Number : 5246-00000000

CAS Number : 9002-89-5

Molecular Weight : aprox.115.000 g/mol

Mol. Formula : (C₂H₄O)_n

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	colorless translucent granules/ white crystalline powder	white crystalline powder
2	Degree of polymerisation	1700 -1800	1750
3	Viscosity (4 % solution in water)	25 - 32 cPs	29 cPs
4	Hydrolysis (mole %)	98 - 99 %	98%
5	Volatile matter	max 5.0 %	1.16%
6	Ash content	max 0.7 %	0.15%
7	pH (0.2 % solution in water)	5.0 - 7.5	7.25

Corresponds for Synthesis Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specificationSUDIRO S.Si.
Manager QC