

Technical Information

Poly(Vinyl Alcohol) (Hot Water Soluble) Plant Culture Tested

Product Code: PCT2316

Product Information

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| Product Code | : PCT2316 |
| Product Name | : Poly(Vinyl Alcohol) (Hot Water Soluble), Plant Culture Tested |
| Molecular Formula | : [-CH ₂ CHOH-] _n |
| Molecular Weight | : 60,000 - 1,25,000 |
| CAS No. | : 9002-89-5 |

Technical Specification

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| Appearance | : White to off-white powder or colorless translucent granules. |
| Solubility | : 33.3 mg in 1 ml of hot water is clear solution. |
| Viscosity | : 9.00 - 21.00 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 Culture Test | : Passes test |

Risk And Safety Information

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|-------------------------|--------------------|
| WGK | : -- |
| RTECS | : TR8100000 |
| Storage Temperature(°C) | : Store below 30°C |

Transport Information

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|------------------|-----------------------|
| Marine Pollutant | : No |
| ADR/RID | : Not Dangerous Goods |
| IMDG | : Not Dangerous Goods |
| IATA | : Not Dangerous Goods |

Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.