

PENTAERYTHRITOL-SPECIALITY

Description

- Pentaerythritol speciality Grade is of high purity and controlled particle size
- White Crystalline material
- Polyhydric alcohol containing four primary hydroxyl groups

Applications

- PVC stabilizers
- Synthetic Lubricants
- Polyester

Packing forms

- Bags 25 Kg, 1000 Kg/pallet
- Antistatic Type C Jumbo bags 500 Kg

Sales specification

| | |
|---|-----------|
| Monopentaerythritol content,% | Min 99 |
| Hydroxyl number,mg KOH/g ² | 1640-1650 |
| Ash content(as Na ₂ SO ₄),% ³ | Max 0.05 |
| Water content,% ⁴ | Max 0.1 |

Typical properties

| | |
|---|----------|
| Di-pentaerythritol content,% ¹ | Max 0.5* |
| Melting point(final),oC ⁶ | 263 |
| Sieve analysis: ⁵ | |
| Particle size<1.0 mm,% | >98 |
| Particle size<0.150 mm,% | <5 |

*Di-pentaerythritol content can be customized based on the requirement

Analytical Method

¹ P 22a-(PC-b-15)-1, ² P 22b-3a, ³ P 22b-4, ⁴ P 22b-1, ⁵ P 22b-14, ⁵ P 22b-14, ⁶ P 22a-2

Analytical method are available on request

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