

濮阳市鹏鑫化工有限公司

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®

## TECHNICAL DATA SHEET

Pentaerythritol 98%

CAS No.: 115-77-5

EINECS No.: 204-104-9

Molecular Formula: C<sub>5</sub>H<sub>12</sub>O<sub>4</sub>

Molecular Weight: 136.14

It is mainly used for short, medium and long oil alkyd resins, Radiation curing monomers, PVC stabilizers, Polyurethanes, Rosin esters, Synthetic lubricants, Pigment treatment, Fire-protective coatings and etc.

Non Hazardous

| Items                       |   | 98Grade |
|-----------------------------|---|---------|
| Content of Mono Penta %     | ≥ | 98.0    |
| Hydroxy Value %             | ≥ | 48.5    |
| Heating Loss %              | ≤ | 0.20    |
| Ash %                       | ≤ | 0.05    |
| Melting point °C            | ≥ | 250     |
| Phthalic Color (Fe, Co, Cu) | ≤ | 1       |

Executive Standard: GB/T7815-2008