

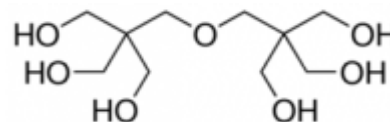
# Dipentaerythritol

**CAS №:** 126-58-9, **EC №:** 204-794-1

**Chemical formula:** C<sub>10</sub>H<sub>22</sub>O<sub>7</sub>

**Appearance:** White color crystal powder

**Application:** it is used in the production of synthetic lubricating oils, stabilizers of polyvinyl chloride, alkyd resins and fire-retardant coating.



## Specification:

Chemical and physical parameters	Values		
	Grade A	Grade B	Grade C
Mass fraction of dipentaerythritol, %, no less	93,0	90,0	80,0
Melting point, °C, not lower	205	205	205
Mass fraction of water and volatile compounds, %, no more	0,1	0,2	0,6
Mass content of ash, %, no more	0,05	0,05	0,05
Chromaticity of fusion cake by Gardner, no more	3	3	Not rated
Mass content of hydroxyl groups, %	37-41	37-41	37-41

**Package:** 25 kg bags, 500-1000 kg big-bags