

## PRODUCT SPECIFICATION

### Pentaerythritol (Grade: 98%)

<b>Chemical Name</b>	: Pentaerythritol		
<b>Molecular Formula</b>	: C <sub>5</sub> H <sub>12</sub> O <sub>4</sub>	<b>Molecular Weight</b>	: 136.15
<b>HS Code</b>	: 2905420000	<b>CAS number</b>	: 115-77-5
<b>UN Code</b>	: Not Applicable	<b>DG Class/PKG GP</b>	: Not Applicable
<b>Applications</b>	: Pentaerythritol 98% has wide applications. It is used in the manufacture of Alkyd resins, fatty acid resin and tall oil esters. Moreover it also used in paint and coating, printing ink, coating adhesives, explosives, sealants, varnish, lacquer, vinyl chloride, synthetic rubber and miscellaneous including pentaerythritol tetranitrate (PETN), urethane coatings, flame retardant paints, polyvinyl chloride stabilizers, olefins antioxidant and pentaerythritol triacrylate.		
<b>Packaging</b>	: 25kg woven bag with plastic inner, 18MT or 20MT per 20-ft FCL container with pallet		

Characteristics	Unit	Guaranteed Values
Appearance	-	White Powder
Mono-PE	wt %	98 Min
Hydroxyl Value	%	48.5 Min
Moisture	wt %	0.2 Max
Ash	wt %	0.05 Max
Colour	-	1 Max
Melting Point	°C	250 Min