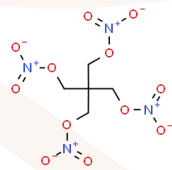


PENTAERYTHRITOL TETRANITRATE (PETN) WATER WET (15-20%)

1. Basic Information

Product Name	Pentaerythritol Tetranitrate
Structural Formula	
Molecular Formula	C ₅ H ₈ N ₄ O ₁₂
CAS No.	78-11-5
EINECS	201-084-3

2. Specifications

Items	Units	Specification
Density	Kg/m ³	880 - 920
Run time	Seconds	<35
Acidity	Meq/kg	≤ 2
Alkalinity	Meq/kg	≤ 2
Melting point	°C	≥ 140.4
Bergman index	Cm ³ NO/g	≤ 0.5
Insolubility in acetone	%	≤ 0.2
Grit particles > 0.40 mm	Number	0
Grit particles > 0.25 mm	Number	< 3
Granulometry > 0.800 mm	%	≤ 2
Granulometry > 0.500 mm	%	≤ 35
Granulometry > 0.315 mm	%	55 - 85
Granulometry > 0.200 mm	%	≥ 80
Granulometry > 0.100 mm	%	≥ 90

3. Additional Information

Transport Information	Hazard Class: 1.1D, UN Number: 0150
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