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DIPHENYLPROPANE TECHNICAL

State Standard 12138-86 with amendm. No 1

Name of indicators		Value
Name	Specific unit of measure-t	The actual values (average)
Appearance	-	Bulk solid in the form of granules
Freezing Point	°C	156,7°C
Water Content	%	0,03-0,06 %
Purity	wt.,%	99,70-99,80%
Phenol Content	mg/kg	up to 0,01 % (100 mg/kg)
Orto/para isomer	mg/kg	0,1% - 0,2% (1000 mg/kg - 2000 mg/kg)
BPX Content	mg/kg	up to 0,045% (450 mg/kg)
Iron Content	mg/kg	0,00001-0,00002% (0,1-0,2 mg/kg)
Color	Pt/Co	20 unit. Pt/Co scale
Molten Color	Pt/Co	40 unit. Pt/Co scale
Ash	mg/kg	0,0008-0,001% (8-10 mg/kg)
Typical Properties		
Molecular weight		228,29
Appearance		Bulk solid in the form of granules
Boiling point	°C	360
Melting point	°C	156
Auto ignition temperature	°C	510
Specific graviti	25/25°C	1,20 -1,25
Bulk dencity	Kg/dm ³	0,59-0,65
Solubility	g/100g solvent, 25°C	
Acetone		85
Ephichlorohydrin		38
Ethane		150
Metanol		210
Water		<0,1