

## Kazanorgsintez Bisphenol A, Diphenylpropane

Category : Fluid , Solvent

### Material Notes:

Production Method: Bisphenol A is obtained by condensation of phenol and acetone in presence of catalyst. Application: Intended for production of polycarbonates, polysulfones, epoxy resins, lacquers, adhesives and other products. Information Provided by Kazanorgsintez

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Kazanorgsintez-Bisphenol-A-Diphenylpropane.php](http://www.lookpolymers.com/polymer_Kazanorgsintez-Bisphenol-A-Diphenylpropane.php)

Thermal Properties	Metric	English	Comments
Crystallization Temperature	$\geq 154 \text{ }^{\circ}\text{C}$	$\geq 309 \text{ }^{\circ}\text{F}$	Grade H2
	$\geq 155 \text{ }^{\circ}\text{C}$	$\geq 311 \text{ }^{\circ}\text{F}$	Grade H1
	$\geq 156.4 \text{ }^{\circ}\text{C}$	$\geq 313.5 \text{ }^{\circ}\text{F}$	Grade B
	$\geq 156.6 \text{ }^{\circ}\text{C}$	$\geq 313.9 \text{ }^{\circ}\text{F}$	Grade AP
	$\geq 156.7 \text{ }^{\circ}\text{C}$	$\geq 314.1 \text{ }^{\circ}\text{F}$	Grade HF
	$\geq 165.5 \text{ }^{\circ}\text{C}$	$\geq 329.9 \text{ }^{\circ}\text{F}$	Grade A

Component Elements Properties	Metric	English	Comments
Free Water	$\leq 0.080 \%$	$\leq 0.080 \%$	Grade HF
	$\leq 0.080 \%$	$\leq 0.080 \%$	Grade AP
	$\leq 0.20 \%$	$\leq 0.20 \%$	Grade A
	$\leq 0.20 \%$	$\leq 0.20 \%$	Grade B
	$\leq 0.20 \%$	$\leq 0.20 \%$	Grade H, 1
	$\leq 0.30 \%$	$\leq 0.30 \%$	Grade H, 2
Iron, Fe	$\leq 0.000050 \%$	$\leq 0.000050 \%$	Grade HF
	$\leq 0.000050 \%$	$\leq 0.000050 \%$	Grade AP
	$\leq 0.00010 \%$	$\leq 0.00010 \%$	Grade AP
	$\leq 0.00020 \%$	$\leq 0.00020 \%$	Grade H, 1
	$\leq 0.00050 \%$	$\leq 0.00050 \%$	Grade H, 2
	$\leq 0.00050 \%$	$\leq 0.00050 \%$	Grade B

Descriptive Properties	Value	Comments
Appearance	Bulk product in the form of white colored crystals, pills, or flakes	
Color	20	Melt chromaticity by platinum cobalt scale, Grade HF
	40	Melt chromaticity by platinum cobalt scale, Grade AP
	40	Melt chromaticity by platinum cobalt scale, Grade A
Mass Content (%)	0.0002	Mass content of remains after burning, Grade H, 1
	0.0005	Mass content of remains after burning, Grade H, 2
	0.0005	Mass content of remains after burning, Grade HF
	0.0005	Mass content of remains after burning, Grade AP
	0.0005	Mass content of remains after burning, Grade B
	0.001	Mass content of chroman, Grade HF
	0.002	Mass content of phenol, Grade HF
	0.002	Mass content of remains after burning, Grade A
	0.005	Mass content of phenol, Grade AP
	0.017	Mass content of thrispenol, Grade HF
	0.02	Mass content of phenol, Grade A
	0.04	Mass content of thrispenol, Grade AP
	0.05	Mass content of phenol, Grade B
	0.06	Mass content of phenol, Grade H, 1
	0.08	Mass content of 2,4-isomer, Grade HF
	0.08	Mass content of 2,4-isomer, Grade AP
	0.25	Mass content of phenol, Grade H, 2
	99.8	Mass content of main substance, Grade AP
	99.9	Mass content of main substance, Grade HF

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