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## Product Specification bisphenol a CAS No. : 80-05-7



<b>Chemical name :</b>	bisphenol a
<b>chemical name :</b>	diphenylolpropane
<b>Appearance :</b>	white flakes or prills
<b>purity :</b>	min 99,50 % p.p-Bisphenol A
<b>content :</b>	phenol: max. 0,02 %
<b>Moisture :</b>	max. 0,2 %
<b>Packing :</b>	bags, big bags
<b>ADR :</b>	KI 9 Verpackungsgruppe III, (E)

**Einecs :** 201-245-8

**UN-No. :** 3077

**CAS No. :** 80-05-7

**WGK :** 3

**Other :** ash: max. 20 ppm;  
iron: max. 1 ppm;  
melting point: min. 156,0 °C

**Synonym :** 4,4Methylethylidenebisphenol; 4,4Isopropylidenediphenol;Diphenylolpropan

**General informations :** In order to guarantee a short-term and secure supply of Bisphenol A, we have agreed minimum quantities with our customers, which we keep in stock for them. We would be glad to do this for you as well.

We regularly test Bisphenol A in our laboratory according to DIN ISO 9001.

**Application :**

Production of polycarbonate: Bisphenol A is an important starting material for the production of polycarbonate, a versatile plastic with high transparency, strength and temperature resistance. Polycarbonate is used in numerous applications, including eyeglass lenses, CD/DVDs, electronic device housings, car parts and medical devices.

Production of epoxy resins: Bisphenol A serves as the basic building block for epoxy resins, which are widely used in various industries. Epoxy resins are used in coatings, adhesives, paints, electrical insulators and composites.

Canned food coating: Bisphenol A is commonly used to coat the inside of canned food cans to prevent corrosion of the metal cans and protect the food from contamination.

Synthetic resin coatings: Bisphenol A is used in the manufacture of synthetic resin coatings for metals, glass and other materials to protect them from scratches, chemicals and weathering.

Thermal paper: Bisphenol A is also used in the manufacture of thermal paper, which is used for receipts, shipping labels and other printing applications.

**Label :**

GHS05,  
GHS07,  
GHS08,  
GHS09

**Product categories :**

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This data is only for your information purposes and does not imply a guarantee for a certain application.

