



## VA-SUDHA CHEMICALS PVT. LTD.

(An ISO 9001 Company & cGMP Certified • Crisil Rated 2A • Reach Pre-Registered • Kosher Certified)

Manufacturers of : SPECIALITY CHEMICALS & DRUGS INTERMEDIATES

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# BENZHYDROL

Benzhydrol is the organic compound with the formula  $(C_6H_5)_2CHOH$ . It is a white solid. Having average molecular weight of 184g/mol.

**PROPERTIES:** Benzhydrol is white to off white crystalline flakes

<b>SPECIFICATIONS:</b>	Description	: White to off white crystalline flakes
	Melting point.	: 63°C to 68°C
	Water % (K/F)	: NMT 0.50 %
	Purity by GC	: NLT 99.0%

**SOLUBILITY:** Benzhydrol is miscible in methanol, acetone freely soluble in methylene dichloride.

**STABILITY:** The Shelf Life /Re-evaluation period for this product is 36 months from date of manufacture.

**APPLICATION:** It has uses in perfume and pharmaceutical manufacture. In perfumery it is used as a fixative. In pharmaceutical manufacture it is used in the synthesis of antihistamines / anti-allergenic agents and antihypertensive agents. It is used in the synthesis of Modafinil. Benzhydrol is also used in the production of agrochemicals as well as other organic compounds and as a terminating group in polymerizations..

**TOXICITY:** Benzhydrol has extremely low toxicity however in extreme cases it may cause an irritant to the eyes, skin and respiratory system.