



# HANS CHEMICALS PRIVATE LIMITED

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## TECHNICAL DATA SHEET

### Benzoic Acid

( Technical Grade )

**Benzoic acid** the formula  $C_6H_5CO_2H$  is the simplest aromatic carboxylic acid. The name is derived from gum benzoin, which was for a long time its only source. Benzoic acid occurs naturally in many plants<sup>[9]</sup> and serves as an intermediate in the biosynthesis of many secondary metabolites. Salts of benzoic acid are used as food preservatives. Benzoic acid is an important precursor for the industrial synthesis of many other organic substances. The salts and esters of benzoic acid are known as **benzoates**.

Sr.no.	TEST CONDUCTED	TEST METHOD	MIN/MAX	SPECIFICATION
1	Physical Appearance			Off White Flakes
2	Odour			Characteristic Chocking Odour
3	Colour Of Molten Material(APHA)		MAX.	50
4	Melting Point(C)	IS:5762-1970	Min.	121
5	Purity By Titration(Dry Basis)(% Wt.)	Is:6716-1981	Min.	99.5
6	Loss On Drying(% Wt.)		Max.	0.5

Application In : Pigments,Aromatics,Plasticisers.