



# Product Data Sheet

## Food/Pharma Grade Benzoic Acid

Version 5

02/13/2023

Benzoic Acid Flake is a mono-functional aromatic acid. It is an intermediate utilized in the synthesis of salts and esters. This product is used today, as a preservative for microbial growth in a variety of food, pharmaceutical and cosmetic applications. The Velsicol Benzoic Acid Food/Pharma grade meets EP, USP/NF, FCC and JP requirements.

### SPECIFICATIONS

Appearance	White flakes / powder	
Assay	99.5 – 100.5%	
Melting Point	121 -123°C	
Moisture	0.7%	max
Residue (ash) on ignition	0.05%	max

### ADDITIONAL INFORMATION

Benzyl benzoate	Positive	
Phthalic acid	50 ppm	max
Heavy Metals	10 ppm	max
Iron	1 ppm	max
Phenol	2 ppm	max
Chloride as Cl <sup>-</sup>	10 ppm	max
Halogenated compounds, as Cl <sup>-</sup>	10 ppm	max
Total chlorine, as Cl <sup>-</sup>	10 ppm	max
Sulphated ash	0.01%	max
Oxidizable substances (of 0.02mol KMnO <sub>4</sub> /g)	0.2ml	max
Carbonizable substances (Matching fluid)	Q	max
Turbidity (of a 20% (m/m)solution in ethyl alcohol)	4 NTU	max



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### REGULATORY INFORMATION

CAS Registration Numbers: 65-85-0  
EINECS Numbers: 200-618-2

### CONTACT INFORMATION

Customer Service

**1-877-847-8351**  
**Velsicol Chemical LLC**  
**10400 W Higgins Road, Suite 303, Rosemont, IL 60018**  
**[www.Velsicol.com](http://www.Velsicol.com)**

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Before using this product, you must become completely familiar with the safety and hazard information contained in the material safety data sheet. Velsicol Chemical LLC (the seller) presents this data sheet information, to the best of our knowledge, to be true and accurate without warranty and disclaims any liability arising from its use and/or misuse. Seller recommends use of the information to make your own determination of its suitability and completeness for your own use in commercial processes which do not violate third-party patent rights or any laws or regulations. The seller makes no warranties, express or implied, including, but not limited to the implied warranties of merchantability and fitness for a particular purpose except as expressly stated in the Seller's conditions of sale or sales acknowledgement form.