

**Benzoic Acid 99.5%**[65-85-0] (C<sub>6</sub>H<sub>5</sub>COOH) FW:122.13**Product code. 983****Extra Pure Grade**

| TESTS                                     | UNIT | SPECIFICATION                                                          |
|-------------------------------------------|------|------------------------------------------------------------------------|
| Appearance                                | -    | White crystal. Soluble in Ethanol, Ether, Chloroform. insoluble Water. |
| Identification                            | -    | IR Spectrometry.                                                       |
| Assay                                     | %    | Min. 99.5                                                              |
| Solubility in NH <sub>4</sub> OH Solution | -    | To pass test                                                           |
| Melting point                             | °C   | 121 ~ 124                                                              |
| Ignition residue (as Sulfate)             | %    | Max. 0.02                                                              |
| Chloride (Cl)                             | %    | Max. 0.005                                                             |
| Heavy Metals (as Pb)                      | %    | Max. 0.001                                                             |
| Iron (Fe)                                 | %    | Max. 0.001                                                             |
| Substances reducing Permanganate          | -    | To pass test                                                           |

**Test Method :** JIS K 8073**DUKSAN PURE CHEMICALS CO. LTD**

Ansan | 53, Sinwon-ro 133beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, Korea  
JinCheon | 13-37, Sansusandan 1-ro, Deoksan-eup, Jincheon-gun, Chungcheongbuk-do,  
Korea  
TEL : +82-31-495-4057 FAX : +82-31-495-8364  
World Wide Web : WWW.DUKSAN.KR  
E-mail : QC@DUKSAN.KR



Quality Assurance Director