

SPECIFICATION

JUNSEI CHEMICAL CO.,LTD.
QUALITY ASSURANCE SECTION
1-6, Ohmano-cho, Koshigaya-shi,
Saitama, 343-0844, Japan
TEL: +81-48-986-6161
FAX: +81-48-989-2787

Product Code 13200-0301
Commodity Benzoic acid
Grade Guaranteed Reagent
Q'ty 500g

[Test Item]	[Standard]	CASNo.65-85-0
ASSAY(C ₇ H ₆ O ₂)	min. 99.5 %(m/m)	
Solubility in ammonium	To pass test	
Solubility in ethanol	To pass test	
Melting point	121~124 °C	
Ignition residue (as sulfates)	max. 0.005 %(m/m)	
Chloride (Cl)	max. 0.005 %(m/m)	
Sulfur compounds (as SO ₄)	max. 0.003 %(m/m)	
Heavy metals (as Pb)	max. 5 ppm(m/m)	
Iron (Fe)	max. 5 ppm(m/m)	
Substances reducing KMnO ₄ (as O)	max. 0.01 %(m/m)	