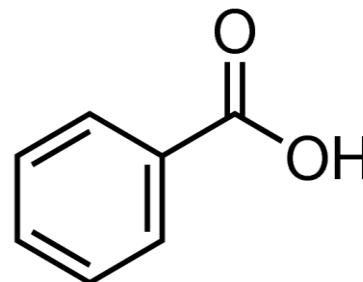


SPECIFICATION : BENZOIC ACID AR

Issue date	15/05/2018	Review date	14/05/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 2

PRODUCT DETAILS

1	Molecular Formula	C ₆ H ₅ COOH
2	Product code	B001
3	Molecular weight	122.12
4	CAS No	65-85-0
5	Risk Statement No	22-36-42/43-36/37/38-40-63-43-23/24/25-45-41-37/38-20/21/22-48/23-38-67-37-26-45-37/39-24-22-36/37-24/25-23-53-36-63-39
6	Safety Statement No	
7	UN No.	



PACKING DETAILS

	Product code	Pack size
1	B00110	500 g

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

LIMITS

1	Description	Colourless needle shaped crystals or flakes.
2	Clarity	10% solution in 2.5 N ammonia is clear and colourless.
3	Assay	Not less than 99.8%
4	Melting point	Not less than 121.0°C
5	Substance insoluble in NH ₃	Not more than 0.01%
6	Sulphated ash	Not more than 0.02%
7	Chloride (Cl)	Not more than 0.0005%
8	Chlorine compounds	Not more than 0.01%
9	Sulphate (SO ₄)	Not more than 0.0025%
10	Copper (Cu)	Not more than 0.0002%
11	Iron (Fe)	Not more than 0.0002%
12	Lead (Pb)	Not more than 0.0002%
13	Substances reducing permanganate	Not more than 0.01%

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SAFETY SYMBOLS



Corrosive



Health hazard