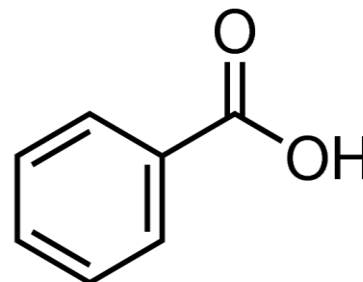


SPECIFICATION : BENZOIC ACID LR

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

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

1	Product code	Pack size
	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 99.5%
4	Melting range	Between 121.0 and 123.0°C
5	Sulphated ash	Not more than 0.05%
6	Free chlorine	Not more than 0.1%
7	Arsenic (As)	Not more than 0.0001%
8	Heavy metals (as Pb)	Not more than 0.0005%
9	Iron (Fe)	Not more than 0.0003%
10	Substances insoluble in ammonia solution	Not more than 0.01%
11	Substances reducing permanganate	Not more than 0.3%

SAFETY SYMBOLS



Corrosive



Health hazard