

276– BENZOIC ACID, EXTRA PURE

REF NO: TBL/QA/SS/LC/276	STANDARD SPECIFICATION FOR BENZOIC ACID, EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code:276

PRODUCT PROPERTIES

C.A.S Number	65-85-0
Chemical Formula	C ₆ H ₅ COOH
Formula weight	122.12
Functional Uses	Benzoic acid has been used in the preparation of vials for the HPLC analysis of various polyamines in biological fluids, tissues and isolated/cultured cells.
Standard Packaging	500 gm, 25 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White colour Crystal.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (1% Soln. at 25°C)	2.5 – 3.5
Melting point	121 - 124°C
Sulphate (SO ₄)	NMT- 0.03%
Heavy metal (Pb)	NMT- 0.01%
Assay	NLT – 99.5%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

