

233 – VITAMIN B₁₀ (PARA AMINO BENZOIC ACID)

Ref No: TBL/QA/SS/LC/233	STANDARD SPECIFICATION FOR VITAMIN B₁₀(PARA AMINO BENZOIC ACID)	Rev. No: 03
Issue No: 04		Review Date: 01/11/2024
Issue Date: 02/11/2021		Product code: 233

PRODUCT PROPERTIES

C.A.S Number	150-13-0
Chemical Formula	C ₇ H ₇ NO ₂
Formula weight	137.14
Functional Uses	4-Aminobenzoic acid (4-ABA) can be used in the synthesis of: • Schiff bases based on 4-ABA with good antibacterial activity. • Co (II) and Mn (II) salts of 4-ABA supported on silica gel which in turn can be used as catalysts in oxidation of this to disulfides. • 4-amino-3-bromobenzoic acid. • Curing agent, N-(4-carboxyphenyl) trimellitimide (NCPT).
Standard Packaging	100 gm.& 500 gm.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Off white powder

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	185 – 187°C
Assay	NLT – 99.0%

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

