

2533– BIPHENYL (DIPHENYL)

REF NO: TBL/QA/SS/LC/2533	STANDARD SPECIFICATION FOR BIPHENYL (DIPHENYL)	Rev. No: 03
Issue No: 04		Review Date: 07/11/2024
Issue Date: 08/11/2021		Product code: 2533

PRODUCT PROPERTIES

C.A.S Number	92-52-4
Chemical Formula	C ₆ H ₅ C ₆ H ₅
Formula weight	154.21
Functional Uses	D-Biotin may be used as an analytical reference standard for the quantification of the analyte in food samples using high-performance liquid chromatography (HPLC)/avidin-binding assay and used in pharmaceuticals.
Standard Packaging	100 gm, 500 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White to light yellow crystals or powder or flakes.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Assay	NLT-98.0%
Melting point	68-70°C

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

