

839 – L-3, 4-DIHYDROXYPHENYL L-ALANINE

REF NO: TBL/QA/SS/LC/839	STANDARD SPECIFICATION FOR L-3, 4-DIHYDROXYPHENYL L-ALANINE	Rev. No: 03
Issue No: 04		Review Date: 12/11/2024
Issue Date:13/11/2021		Product code: 839

PRODUCT PROPERTIES

C.A.S Number	11024-24-1
Chemical Formula	C ₅ H ₉ O ₂
Formula weight	1229.31
Functional Uses	It is used for the treatment of Parkinson's disease and is a product of tyrosine hydroxylase.
Standard Packaging	1 gm

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Creamish to light yellow colour crystalline powder.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Melting Point	276-278 °C
Assay	NLT – 99.0%

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

