

L-DOPA

GRM360


Product Identifier

CAS No.	:	59-92-7
EC No.	:	200-445-2
Molecular Formula	:	C ₉ H ₁₁ NO ₄
Molecular Weight	:	197.19
Synonym	:	3,4-Dihydroxy-L-phenylalanine
HS Code	:	2922 50 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	White to cream crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of 0.5 M hydrochloric acid
FTIR	:	Matches with the standard pattern
Specific rotation [alpha 20/D]	:	-13.50° to -10.50° (c = 1% in 1M HCl at 25°C)
Assay (NT)	:	99.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H315- H319- H335
Precautionary Statement(s)	:	P261- P305+P351+P338
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	AY5600000
WGK	:	3