

Item Number	G1036
Item	L-Glutamic Acid, FCC
CAS Number	56-86-0
Molecular Formula	C ₅ H ₉ NO ₄
Molecular Weight	147.13
MDL Number	
Synonyms	L-2-Aminopentanedioic Acid ; L-(+)-2-Aminoglutaric Acid ; Glutaminic Acid

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION	TO PASS TEST	
ASSAY (C ₅ H ₉ NO ₄ ; DRIED BASIS)	98.5	101.5 %
OPTICAL ROTATION, @ 20D	+31.5° to +32.5°	
LEAD		5 mg/kg
LOSS ON DRYING		0.1 %
RESIDUE ON IGNITION		0.3 %
INSOLUBLE FOREIGN MATTER IN AMINO ACIDS	TO PASS TEST	
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		

Spectrum Chemical Mfg Corp

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