

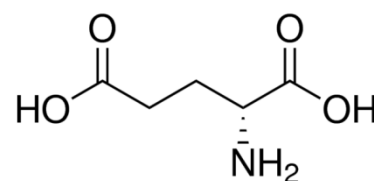


Product Specification

cdhfinechemical.com

D-GLUTAMIC ACID FOR BIOCHEMISTRY

PRODUCT CODE	105325
SYNONYMS	[(R)-2-Aminoglutaric acid] [(R)-2-Aminopentanedioic acid]
C.I. NO.	--
CASR NO.	(6893-26-1)
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₉ NO ₄
ATOMIC OR MOLECULAR WEIGHT	147.13
PROPERTIES	Practically in soluble in methanol, ethanol, ether, acetone and cold glacial acetic acid. Sublimes at 200°C



PARAMETER	LIMIT
Description	White to almost white crystalline powder.
Solubility	5% solution in 2N HCl is clear and almost colourless.
Minimum Assay (Non-aqueous)	99.00%
Specific rotation (α) _D ²⁰ (C=5,5N HCl)	- 31° ± 1°

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: - Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

Disposal:-----

Hazard Pictogram(s) :-----

IMDG Code : --

UN No. : --

IATA : --

Replace Date 1-June-2023