

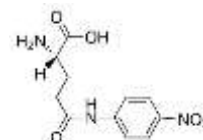


Product Specification

cdhfinechemical.com

L-γ-GLUTAMYL-p-NITROANILIDE MONOHYDRATE FOR BIOCHEMISTRY

PRODUCT CODE	105415
SYNONYMS	(GPNA,L-glutamic acid 1-(4-nitroanilide)
C.I. NO.	--
CASR NO.	7300-59-6
ATOMIC OR MOLECULAR FORMULA	C₁₁H₁₃N₃O₅.H₂O
ATOMIC OR MOLECULAR WEIGHT	285.25
PROPERTIES	--



PARAMETER	LIMIT
Description	White to green-yellow and faint yellow to light yellow and faint beige powder.
Solubility	5.0% solution in formic acid is very slightly hazy and light yellow to light brown colour.
Minimum assay (HPLC)	98.0 %
Melting range	185 – 188 °C

MAXIMUM LIMIT OF IMPURITY	
Water(KF)	9.0 %

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

WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ----- Disposal:-----	IMDG Code : -- UN No. : -- IATA : --
--	--

Hazard Pictogram(s) :--