



# Product Specification

cdhfinechemical.com

## p-AMINO BUTYRIC ACID

PRODUCT CODE	006825
SYNONYMS	(r-Aminobutyric acid; GABA, Pipenidinic acid)
C.I. NO.	--
CASR NO.	(56-12-2)
ATOMIC OR MOLECULAR FORMULA	C <sub>4</sub> H <sub>9</sub> NO <sub>2</sub>
ATOMIC OR MOLECULAR WEIGHT	103.12
PROPERTIES	Decomposes to pyrrolidone and water on quick heating.



PARAMETER	LIMIT
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Description	Almost white crystals / crystalline powder.
Solubility	5% solution in water is clear and NMT 20 HU in colour.
Identification (By FTIR)	Conforms.
Minimum Assay (Non - aqueous )	98.0%

### MAXIMUM LIMIT OF IMPURITY

Residue on ignition	0.1%
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Note(s): Assay (if applicable) method mentioned.

#### WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: ---

IMDG Code : --  
UN No. :--  
IATA :--

Disposal: The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand. The chemical should be mixed mbustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s) :

Replace Date-29-May-2023