



17632

## D-Glutamine extrapure, 99%

Part B

CAS : 5959-95-5

Molecular Formula : C<sub>5</sub>H<sub>10</sub>N<sub>2</sub>O<sub>3</sub>

Molecular Weight : 146.2

### Specifications

Appearance (Colour)	White
Appearance (Form)	Crystalline powder
Solubility (Turbidity) 10% solution 2N HCl	Clear
Solubility (Colour) 10% solution 2N HCl	Colourless
Assay	min. 99%
Specific rotation [?]	- 29° to - 31° (C=5 , 5N HCl)
Loss on drying	max. 0.3%
Sulphated Ash	max. 0.1%
Iron (Fe)	max. 0.001%
Heavy Metals (Pb)	max. 0.001%
Ammonium (NH <sub>4</sub> )	max.0.01%
Homogeneity by TLC	Passes test

### General Information

Storage	25 to 40°C (Room Temperature)
Shelf Life	60 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 Gms	29224990 (GST 18%)
5 Gms	29224990 (GST 18%)

### Available Packages

1 Gms

5 Gms

#### Disclaimer

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