

## Product Specification Sheet

**Product Name:** Aspartame **Product Identification:** Sweetener

**Country of Origin:** India

### Product Specification:

Sr No.	Parameters	Specification
1	Assay	Not less than 98.0% and not more than 102.0% after drying
2	Loss on Drying	Not more than 4.5%
3	Optical (Specific) Rotation	Between +14.5° and +16.5° calculated on dry basis
4	Transmittance	Not less than 95.0%
5	Residue on Ignition	Not more than 0.2%
6	Diketopiperazine <sup>2</sup>	Not more than 1.5%
7	Other Related Substances	Not more than 2% USP/NF. Not more than 1.5% EP
8	L-a-aspartyl-L-phenylalanine	Not more than 0.25%
9	L-phenylalanine	Not more than 0.5%
10	Heavy Metals (as Lead)	Not more than 10 mg/kg
11	Lead	Not more than 1mg/kg
12	Arsenic	Not more than 3mg/kg
13	Conductivity	Not more than 30ms/cm

**Product Shelf Life:** 1 Year from the date of Manufacturing

**Packing:** 25 KG Drum/ Box

### Applications of Aspartame

- Confectionery
- Pharmaceuticals
- Food & Beverage
- Bakery