

INFINIUM

Your global partner for Food & Pharma Ingredients

Product Specification Sheet

Product Name:	Aspartame	Product Identification:	Sweetener
Country of Origin:	India		

Product Specification:

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	Diketopiperazine2	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 •

MAGRUM INFINIUM INFIDIENT

♀ Prakash Chemicals Agencies Pvt. Ltd. Prakash House, 39/40 Krishna, (+91 265 6126000 🛛 📚 pcapl@prakashchemicals.com Industrial Estate, Gorwa Road, Vadodara - 390 016, Gujarat (India).

