

Chia Seeds – Product Specification

1. Product Details:

- **Product Name:** Chia Seeds (*Salvia hispanica*)
- **HS Code:** 12079990
- **Origin:** India



2. Physical Specifications:

Parameter	Specification
Form	Small oval seeds
Color	Black, grey, brown or white
Purity	Min 99%
Aroma/Taste	Mild, Nutty, Characteristic, Free from odour
Foreign Matter	≤0.5%
Broken Seeds	Max 2%

3. Chemical Analysis:

Parameter	Standard Range
Moisture	Max 8%
Ash Content	≤5%
Acid Insoluble Ash	≤1%
Omega-3 Fatty Acids (ALA)	50 – 65% of total fatty acids
Oil Content (Fat Content)	30 - 35%
Aflatoxin (B1 + B2 + G1 + G2)	10 PPB
Ethylene Oxide	Not Permitted / ≤ 0.1 mg/kg

4. Packing and Shipping Details:

- **Packing:**
 - PP Bags, Jute Bags, Food Grade Poly Bags or customized packaging.
 - Sizes: 10kg/25kg/50kg bags
- **Load Capacity:**
 - 20 FT Container: 17-18 MT
 - 40 FT Container: 25-27 MT
- **Shelf Life:** Up to 12 – 18 months if stored properly.



Dhanam Exim

Address – 18/555, New Industrial Estate, Ichalkaranji – 416115,
Maharashtra, India
Contact – +91 76204 45606
Email – info@dhanamexim.com
Website – www.dhanamexim.com
IEC – DMWPK9363M

5. Key Features:

- **100% Natural & Premium Quality:** Cleaned and sortex-graded chia seeds with uniform size, colour, and superior purity.
- **Nutrient-Rich Superfood:** Excellent source of Omega-3 fatty acids, dietary fibre, plant-based protein, calcium, and antioxidants – promotes overall wellness.
- **Culinary & Functional Uses:** Commonly used in smoothies, puddings, bakery, cereals, salads, and energy bars as a natural thickener and nutritional booster.
- **Health & Industrial Applications:** Ideal for nutraceuticals, health supplements, and functional food formulations due to its high hydration and gel-forming properties.
- **Export Grade Quality:** Complies with FSSAI, ISO, and Codex standards – suitable for food, beverage, and health product industries worldwide.

