

# REVEDA

## PRODUCT SPECIFICATION

### Product Identification

Common Name: Annatto Seed Powder  
Botanical Name: Bixa orellana  
Shelf Life: 36 months  
Country of Origin: India  
Plant Part Used: Seeds  
Product SKU# RA132

### Physical Analysis

Description	Specification	Test Methods
Form	Fine Powder	Organoleptic
Color	Red Color	Organoleptic
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Mesh Size	100% passes through #60 mesh	USP <786>
Loss on Drying	NMT 10%	USP <731>
Total Heavy Metals	NMT 10 ppm	USP <231>
Lead	NMT 0.5 ppm	USP <232>
Arsenic	NMT 1 ppm	USP <232>
Mercury	NMT 0.5 ppm	USP <232>
Cadmium	NMT 0.5 ppm	USP <232>

### Microbiology Test

Total Plate Count	NMT 100,000 cfu/g	USP <61>
Yeast & Mold	NMT 1000 cfu/g	USP <61>
E. Coli	Absent	USP <62>
Salmonella	Absent	USP <62>
Staphylococcus aureus	Absent	USP <62>
Coliforms	NMT 100 cfu/g	USP <62>

Sterilization	Steam
Packing	Carton boxes with inner double layer ldpe bags and outer stretch wrapped for a seamless airtight packaging
Health & Safety	The product is manufactured, packed, stored, and shipped in accordance with relevant food safety standards
Storage Conditions	Keep closed in a cool dry warehouse, free from infestation and not exposed to direct sunlight

Department of Quality Control  
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