**Product Technical Specification Document**

**Wushi County Sunshine Agricultural Products Co., Ltd.**

**Date**: [Insert Date]

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| **Product** | **Moisture Content** | **Impurities** | **Defect Rate** | **Packaging Specifications** | **Storage Conditions** | **Certifications** |
| **Raisins(Dried Grapes)** | ≤15% | ≤0.1% | ≤0.1% damaged grains | 10kg fixed-weight packages; labeled with manufacturer, production date, shelf life, and QS mark | Cool, dry, ventilated; avoid light and moisture | HACCP, BRC (certification pending) |
| **Dried Mango** | ≤18% | ≤0.2% | ≤0.5% discoloration | 300g resealable pouches; bulk 20kg cartons | Store below 25°C, relative humidity <60% in sealed containers | HACCP certified |
| **Dried Jujube (Red Date)** | ≤20% | ≤0.3% | ≤1% cracked surface | 1kg/5kg vacuum-sealed bags; gift boxes (500g × 12 units) | Cool, dry, and pest-proof environment | BRC Global Standard (Grade AA) |
| **Dried Goji Berry** | ≤13% | ≤1% | Oily grains ≤15% | 50g/100g retail pouches; 20kg bulk cartons | Airtight, light-proof, pest-free; temp. <25°C, humidity <65% | HACCP, ISO 22000 |
| **Sea Buckthorn Puree** | ≤85% (liquid basis) | No additives | Skin residue ≤5% | 50ml/150ml single-serve pouches; 300ml × 10 glass bottles | Refrigerate at 0–4°C (unopened); consume within 24 hours after opening | Organic EU 2018/848, HACCP |
| **Sea Buckthorn Powder** | ≤3% | ≤0.5% | Incomplete cell breakage ≤3% | 6g single-serve sachets; 25kg fiber drums | Cool, dry, light-proof; humidity <55% | BRC, FDA-registered facility |
| **Sea Buckthorn Tea** | ≤8% | ≤0.2% | N/A | 50g tins; 500g bulk bags | Room temperature, sealed, avoid high heat/humidity | Organic Certification (USDA/EU) |

**Additional Notes:**

1. **Quality Standards**:
* Raisins: Compliant with China’s **Special Grade National Standard** (sugar content ≥70%, color uniformity ≥95%).
* Goji Berries: Stricter lead limits (≤0.98mg/kg) than national requirements.
1. **Storage Recommendations**:
* **Bulk dried fruits**: Include desiccants to maintain humidity <15%.
* **Sea Buckthorn Oil**: Store in dark glass bottles at 0–4°C with 90–95% humidity.
1. **Certifications**:
* **HACCP/BRC**: Fully certified for raisins, goji berries, and sea buckthorn products.
* **Organic Compliance**: EU 2018/848 and USDA/NOP standards for pesticide-free cultivation.
1. **Production Methods**:
* **Low-temperature vacuum drying** used for sea buckthorn powder to preserve nutrients.
* **E-commerce livestreaming + short video promotions** for global market penetration.

Let me know if you need further adjustments!