

TECHNICAL SHEET: Gum Arabic Talha (Acacia Seyal)

1. **Scientific Name:** *Acacia Seyal*
2. **Origin:** Grown and produced in Chad, distributed by Eyango Food Company.
3. **Physical Characteristics:**
 - **Form:** Natural exudate in dried nodules or fragments
 - **Color:** Light brown to reddish
 - **Shape:** Irregular, more brittle pieces
 - **Size:** Less uniform compared to Kitir, generally larger and friable
4. **Chemical Characteristics:**
 - **Moisture Content:** $\leq 12\%$
 - **Ash Content:** $\leq 4\%$
 - **Viscosity** (15% solution at 25°C): High (approximately 100–150 mPa·s)
 - **pH (10% solution):** 4.0 – 5.0
 - **Optical Rotation:** -26° to -35°
5. **Contaminants and Defects:**
 - **Foreign Matter:** $\leq 1\%$
 - **Purity:** 98% cleaned
 - **Insect Presence:** None detected
6. **Visual Appearance:**
 - No shriveled or discolored seeds
 - Uniform coloration
7. **Other Characteristics:**
8. • **Flavor/Odor:** Mild, neutral, slightly sweet
9. • **Presence of Other Seeds/Particles:** None
10. **Recommended Uses:**
 - Industrial uses (inks, adhesives, textile sizing)
 - Certain food applications (bakery products, processed foods, after appropriate treatment)
 - Potential pharmaceutical uses for fiber and fillers
11. **Packaging:**
 - PP woven bags with inner polyethylene liners
 - Standard bag sizes: 25kg or 50kg
 - Double-stitched on top and bottom
12. **Storage Conditions:**
 - Store in a cool, dry place, away from moisture and insects
 - Recommended temperature: Below 25°C



This technical sheet provides detailed specifications for high-quality sesame seeds of Chadian origin, distributed by Eyango Food Company. For additional information or specific requirements, please contact our sales team.