

TECHNICAL SHEET: SESAME SEEDS

1. **Scientific Name:** *Sesamum indicum*
2. **Origin:** Grown and produced in Chad, distributed by Eyango Food Company.
3. **Physical Characteristics:**
 - **Coat:** Unhulled
 - **Color:** Creamy white to light brown
 - **Grain Shape:** Oval to slightly elongated
 - **Grain Size:**
 - Large and small grains available
4. **Chemical Characteristics:**
 - **Moisture Content:** $\leq 8\%$
 - **Broken Seeds:** $\leq 2\%$
 - **Protein Content:** $\geq 20\%$
 - **Ash Content:** $\leq 1.5\%$
 - **Oil Content:** $\geq 48\%$
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:**
 - **Flavor/Odor:** Free from off-flavors and foreign odors
 - **Other Seeds:** None present in the batch
8. **Recommended Uses:**
 - Human consumption
 - Suitable for the production of sesame oil, tahini, baked goods, and other derivative products
9. **Pakaging:**
 - PP bags of 50kg with inner liners, stitched on the top and bottom
10. **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.