

PRODUCT DATA SHEET

South African quality graded raw macadamia kernel styles

| Style 0 | 95% wholes - > 20 mm |
|-----------|---------------------------------|
| Style 1 | 90% wholes - 16-21 mm |
| Style 1 S | 95% wholes -13 - 17 mm |
| Style 2 | 50% wholes - 13 - 15 mm |
| Style 4 L | 80% halves - > 15 mm |
| Style 4 | 50% halves - 10 - 15 mm |
| Style 5 | 80% chips and pieces - 9 -12 mm |
| Style 6 | 80% chips and pieces – 5 - 9 mm |

Product: Raw Macadamia Kernels are clean, well dried, and free from excessive defects, damage and foreign material

Description: Typical Macadamia Kernel flavor, free from rancidity, off flavors and odors.

Styles: Style 0 to Style 6

Packaging: 11.34kg (25lbs). Gas flushed, vacuum-sealed laminated foil bag in a fiber-board carton. In container, up to 16.5MT with 1450 cartons of 11.34kg boxes

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Shelf-life: Product is stored at 10 °C. Optimum quality and shelf life are maintained.

Physical Parameters

| Parameter | Specification |
|-----------------------------------|--|
| Nutshell pieces | The UNECE Standard DDP-23 specification: foreign |
| | matter, shells and dust: 0.25% by weight |
| Color | Uniform color |
| Appearance | Free of dust and surface oil |
| Foreign matters (glass and metal) | Absent |

Chemical Parameters

| Total Aflatoxin | Not more than 4 ppb |
|------------------|-------------------------------|
| Peroxide Values | Not more than 3.5 meq/kg |
| Free Fatty Acids | Not more than 0.5% Oleic Acid |
| Kernel Moisture | Not more than 1.5% by weight |



Microbiological Parameters

| Standard Plate Count | <30,000 ct/g |
|----------------------|---------------------|
| Total Coliforms | <350 ct/g |
| E. Coli | Not detected in 3 g |
| Yeast and Mold Count | <30,000 ct/g |
| Salmonella | Not detected in 25g |

