## Product Specification

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Product Name: ABS Moringa Pterygosperma Seed Extract G Code Number: 10550
CAS \#'s: 56-81-5 \& 93165-54-9
EINECS \#'s: 200-289-5 \& 296-941-1
INCI Name: Glycerin \& Moringa Oleifera Seed Extract
Status:
Conforms

| Specification | Parameter |
| :--- | :--- |
| Appearance | Clear Liquid |
| Color | Yellow |
| Odor | Characteristic |
| Refractive Index $\left(20^{\circ} \mathrm{C}\right)$ | $1.420-1.440$ |
| pH | $5.0-7.0$ |
| Ash (800 ${ }^{\circ} \mathrm{C} ; 5 \mathrm{~g}$ sample) | $2.0 \%$ Maximum |
| Total Protein | $1.00-2.50 \%$ |
| Heavy Metals | $<20 \mathrm{ppm}$ |
| Lead | $<10 \mathrm{ppm}$ |
| Arsenic | $<2 \mathrm{ppm}$ |
| Cadmium | $<1 \mathrm{ppm}$ |
| Microbial Content | $<100 \mathrm{CFU} / \mathrm{g} ;$ No pathogens |
| Yeast \& Mold | $<100 \mathrm{CFU} / \mathrm{g}$ |
| Gram Negative Bacteria | $0 \mathrm{CFU} / \mathrm{g}$ |

## May Sediment upon Standing; Mix Well Prior to Use

**Note: Product may change appearance if exposed to cold temperatures during shipment or storage. If this happens, please gently warm to $45-50^{\circ} \mathrm{C}$ and mix until normal appearance is restored.

