



CERTIFICATE OF ANALYSIS

---

**CUSTOMER                      ORDER NUMBER                      ITEM NUMBER                      BATCH NUMBER**

**PRODUCT: POLYESTER CASTOR WAX**

---

<b>LABORATORY TESTS &amp; METHODS</b>	<b>KOSTER KEUNEN, INC SPECIFICATIONS</b>	<b>ACTUAL RESULTS</b>
<b>MELTING POINT &lt;USP 741, Apparatus II&gt;</b>	50-70°C	58.1°C
<b>ACID VALUE &lt;USP 401&gt;</b>	<10	6.5
<b>SAPONIFICATION VALUE &lt;USP 401&gt;</b>	90-125	103
<b>PENETRATION &lt;ASTM D1321&gt;</b>	75-120, 100g, 5 Sec, @ 25°C	100
<b>COLOR &lt;Visual&gt;</b>	Light Tan to Brown	Passes
<b>DATE OF MANUFACTURE</b>		
<b>RECOMMENDED RETEST DATE</b>		

SUBMITTED BY: 