



CERTIFICATE OF ANALYSIS

ZENOLIN

Castor Isostearate Succinate

Lot: 0602005

Manufacture Date February 6, 2006

Product Code 9128

<u>Property</u>	<u>Specification</u>	<u>Result</u>	<u>Method</u>
Appearance	Clear to slightly hazy Liquid	Pass	ZAM-18
Foreign Matter	Free of	Pass	ZAM-29
Colour, Gardner	5 max	5-	ZAM-02
Acid Value	32 MAX	29.64	ZAM-26
Odor	Typical Ester	Pass	ZAM-16
Molecular Weight		5700	
Viscosity	4000-10000	5950	ZAM=25
Refractive Index	1.47-1.49	1.478	ZAM-38

Certified By:

Dave Coelho, Chemist

EXP. Date: April 1, 2009