



CERTIFICATE OF ANALYSIS

ZENOLIN

Castor Isostearate Succinate

Lot: 0503090

Manufacture Date April 1, 2005

Product Code 9128.01

<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	23.03	ZAM-26
Odor	Typical Ester	Pass	ZAM-16
Molecular Weight		5700	
Viscosity	6000-10000	7350	ZAM=25
Refractive Index	1.47-1.49	1.475	ZAM-38

Certified By:

EXP. Date: April 1, 2008

Dave Coelho, Chemist