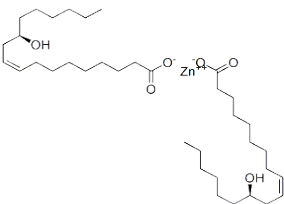




Sarchem Laboratories, Inc

5012 Industrial Road
Farmingdale, NJ 07727
T: 732-938-2777
F: 732-938-3777
E: info@sarchemlabs.com
www.sarchemlabs.com

CERTIFICATE OF ANALYSIS

Chemical Name	ZINC RICINOLEATE				
CAS No:	13040-19-2	Batch No:	SL-0102	Quantity:	2520kgs
Manufacturer Date:	02-10-12	Analysis Date:	02-10-12	Shelf Life:	1 year from date of mfg -away from heat &light
Structure					
Molecular Formula	$C_{36}H_{66}O_6Zn$				
Molecular Weight	660.3146				
Product Properties	Appearance	White to off white free flowing powder			
	Assay	98% min			
	Melting Point	91-94°C			
	pH(1% soln)	6.71			
	Moisture	0.82% max			
	Ash	0.1%			
Approved By:	S. Kumar				

Any claims, adjustments or returns must be made within 30 days.