

Microbac Laboratories, Inc.

Baltimore Division

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CERTIFICATE OF ANALYSIS

Honam Petrochemical Corp. #24-1 Jang-dong, Yuseong-gu Daejeon-city, Korea Project: Extractions
Project Number: Extractions
Client Contact: Chong, Bum shick

Report: 08H0193

Reported: 10/09/2008 10:00

HOPELEX PC-1220

08H0193-04 (Solid) Sampled: 08/01/2008 00:00; Type: Not Specified

Analyte	Result	Reporting Limit	Units	Prepared	Analyzed	Analyst	Method	Notes
	Mic	robac Labora	tories, Inc., Bal	timore Division				
Non-Volatile Deionized Water	Extractives							Z10a
Notes: The results conform to the	standards listed in FDA 21C	FR177.1580. T	he samples were	analyzed in duplic	ate according to	the method	d.	
Average Residue	ND	0.15	% by Weight	090208 1006	090208 1006	EDP	FDA CFR Title 21 177.1580	
Residue A	ND	0.15	% by Weight	090208 1006	090208 1006	EDP	FDA CFR Title 21 177.1580	
Residue B	ND	0.15	% by Weight	090208 1006	090208 1006	EDP	FDA CFR Title 21 177.1580	
Non-Volatile Heptane Extractiv	ves							Z10a
Notes: The results conform to the	standards listed in FDA 21C	FR177.1580. T	he samples were	analyzed in duplic	ate according to	the metho	d.	
Average Residue	ND	0.15	mg/in²	090408 0755	090408 0755	EDP	FDA CFR Title 21 177.1580	
Residue A	ND	0.15	mg/in²	090408 0755	090408 0755	EDP	FDA CFR Title 21 177.1580	
Residue B	ND	0.15	mg/in ²	090408 0755	090408 0755	EDP	FDA CFR Title 21 177.1580	
Non-Volatile 50% Alcohol Ext	ractives							Z10
Notes: The results conform to the	standard listed in FDA 21CI	FR177.1580. Th	e samples were a	nalyzed in duplica	ite according to	the method		
Average Residue	ND	0.15	% by Weight	090808 0815	090808 0815	EDP	FDA CFR Title 21 177.1580	
Residue A	ND	0.15	% by Weight	090808 0815	090808 0815	EDP	FDA CFR Title 21 177.1580	
Residue B	ND	0.15	% by Weight	090808 0815	090808 0815	EDP	FDA CFR Title 21 177.1580	

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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Peter B. Kelly For Mike D. Arbaugh, Customer Services Manager