



Microbac Laboratories, Inc.
Baltimore Division
2101 Van Deman Street • Baltimore, MD 21224

Phone: 410-633-1800
Fax: 410-633-6553
www.microbac.com

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-1100

08H0193-02 (Solid) Sampled: 08/01/2008 00:00; Type: Not Specified

Analyte	Result	Reporting Limit	Units	Prepared	Analyzed	Analyst	Method	Notes
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Non-Volatile Deionized Water Extractives

Z10a

Notes: The results conform to the standards listed in FDA 21CFR177.1580. The samples were analyzed in duplicate according to the method.

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 Extractives

Z10a

Notes: The results conform to the standards listed in FDA 21CFR177.1580. The samples were analyzed in duplicate according to the method.

Average Residue	ND	0.15	mg/in ²	090408 0755	090408 0755	EDP	FDA CFR Title 21 177.1580
Residue A	ND	0.15	mg/in ²	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 Extractives

Z10

Notes: The results conform to the standard listed in FDA 21CFR177.1580. The samples were analyzed in duplicate 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