



SCANDINAVIAN LABORATORIES

**Certificate of Analysis**

PRODUCT NAME: **SL-5 BIOMARINE570®**  
PRODUCT: **Shark Liver Oil 570 mg Blisters (30 ct)**  
BATCH NO: **SB00225**  
EXPIRATION: **01 2011**  
SHELF LIFE: **Three Years**

General	Manufacturing Specification	Result	Methods
Pharmaceutical Form	Clear, Soft Gelatin Capsule Containing a Light Golden Oil	Conforms	Observation
Size and Shape	10 Oval	Conforms	Observation
Average Fill Weight	570 mg	573 mg	ITG ATM 030
Disintegration	Max. 45 Minutes	Conforms	USP <2040>
Peroxide Value	Max. 5 meq/kg	Conforms	GC & Intl Standards
Lead	Max. 0.1 mg/kg	Passed	§64 LFGB L00.00-19/3 AAS-Gr.
Cadmium	Max. 0.1 mg/kg	Passed	§64 LFGB L00.00-19/3, AAS-Gr.
Arsenic (inorganic)	Max. 0.1 mg/kg	Passed	Analog § 64 EN ISO 11885,mod.,ICP
Mercury	Max. 0.1 mg/kg	Passed	§64 LFGB L00.00-19/3, AAS-cold vapor
Marker PCBs (7)	Max. 0.09 mg/kg	Passed	GC-HRMS
Sum of dioxins, furans and dioxin-like PCBs (WHO- PCDD/F - PCB-TEQ)	Max. 10 pq/g	Passed	HRGC-HRMS EN 1948 modified, HRCG-HRMS

Microbiological Standard	Manufacturing Specification	Result	Methods
Total Plate Count	Max. 3000 cfu/g	Conforms	USP/FDA-BAM
Yeast & Mold Count	Max. 300 cfu/g	Conforms	USP/FDA-BAM
Staph aureus	Negative/10g	Conforms	USP/FDA-BAM
E. Coli	Negative/10g	Conforms	USP/FDA-BAM
Salmonella	Negative/10g	Conforms	USP/FDA-BAM
Pseudomonas	Negative/10g	Conforms	USP/FDA-BAM

