



Certificate of Analysis

PRODUCT NAME: BioMarine®570 – FSMP

(Food for Special Medical Purpose)

PRODUCT: Shark Liver Oil, Minimally Processed – 570mg
from Shark Liver Oil derived from Deep Water Sharks harvested in
the Tasman Sea and waters surrounding New Zealand

PRODUCT NO.: MNSG-151 (blister cards)

BATCH NO: 1701113

DATE OF MANUFACTURE: Feb., 2017

BEST BEFORE/RETEST BY: Feb., 2020

General	Manufacturing Specification	Results	Method
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 +/-5%	553.5 mg/capsule	USP or equivalent
Disintegration/Rupture time	Max. 15 Minutes	<10 min.	USP or equivalent
Microbiological Standard	Manufacturing Specification	Results	Method
Total Plate Count	Max. 3000 CFU/g	<10 CFU/g	Ph. Eur./USP/Soleris
Yeast & Mold Count	Max. 300 CFU/g	<10 CFU/g	Ph. Eur./USP/Soleris
<i>S. aureus</i>	Negative/10g	Negative/10g	Ph. Eur./USP/Soleris
<i>E. coli</i>	Negative/10g	Negative/10g	Ph. Eur./USP/Soleris
<i>Salmonella</i>	Negative/10g	Negative/10g	Ph. Eur./USP/Soleris
Ingredients	Manufacturing Specification	Result	Methods
Shark Liver Oil	570 +/- 5%	553.5 mg	Input
Alkylglycerols	120 mg	129 mg	Input
from DAGE	305 mg	328 mg	Input
Squalene	120 mg	122 mg	Input

*Based on fill weight and shape

Shell ingredients: Gelatin, glycerin and purified water.

Caroline Lease, Quality
Feb. 23, 2017