

Product Specification (Report)
MSC CERTIFIED - Wild Alaskan Salmon Oil

Product Description: MSC CERTIFIED - Wild Alaskan Salmon Oil (R)

General	Manufacturing Specification	Method
Acid Value	Max. 3 mg KOH/g	Ph.Eur. 2.5.1
Peroxide Value	Max. 5 meq/kg	AOCS or Equivalent
Anisidine Value	Max. 20	AOCS or Equivalent
Lead	Less than 0.1 mg/kg	AAS/ICP-OES/MS
Cadmium	Less than 0.1 mg/kg	AAS/ICP-OES/MS
Mercury	Less than 0.1 mg/kg	AAS/ICP-OES/MS
Arsenic (inorganic)	Less than 0.1 mg/kg	AAS/ICP-OES/MS
PCBs (209 Congeners)	Max. 0.09 mg/kg	HRGC-HRMS (EN 1948 mod)
Sum of Dioxins & Furans (17)- TEQ ¹	Max. 1.75 pg/g	HRGC-HRMS (EN 1948 mod)
Sum of Dioxins & Furans and Dioxin like PCBs -TEQ ¹	Max. 3 pg/g	HRGC-HRMS (EN 1948 mod)
EPA (as TG) ²	Min. 70 mg/g	GOED or Equivalent
DHA (as TG) ²	Min. 70 mg/g	GOED or Equivalent
DPA (area %)	Min. 1.5%	AOCS or Equivalent
Total Omega-3s (as TG) ²	Min. 210 mg/g	GOED or Equivalent
Total Resolving Mediators (Including 14-HDHA, 17-HDHA, and 18-HEPE)	Min. 40 mcg/g	Formulation and In Process Controls
Vitamin D (naturally occurring in Salmon Oil)	Min. 1.75 mcg/g	LC-MSMS
Vitamin A (naturally occurring in Salmon Oil)	Min. 1 mcg/g	AOCS or Equivalent
Free Astaxanthin (Esterified)	Min. 2 mcg/g	Internal method

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Microbiological Standard	Manufacturing Specification	Method
Total Plate Count	Max. 3,000 CFU/g	USP<2021> or Equivalent
Total Mold & Yeast Count	Max. 300 CFU/g	USP<2021> or Equivalent
Escherichia coli	Negative/10g	USP<2022> or Equivalent
Salmonella	Negative/25g	USP<2022> or Equivalent
Staphylococcus aureus	Negative/10g	USP<2022> or Equivalent

¹
Toxicity Equivalents according to WHO

Hereby confirm compliance with the original.