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CERTIFICATE OF ANALYSIS FINISHED PRODUCT

Product Name: MinRex 120C

Material Number: 300000998

Formula Code: 200000185

Manufacturing Date: 12/2025

Process Order / Packaging Lot: 20013365

Batch Lot: 10005476

Expiration Date: 11/2027

Identity and Composition:

Test	Specification	Method	Results
Capsule Size	"00E" / 25.30 mm $\pm$ 0.30 mm	Gauge/Xymogen	Pass
Color	Clear capsule containing white powder with blue specks	Visual/Xymogen	Pass
Dosage Form	Two-piece capsule	Visual/Xymogen	Pass
Weight Average	1154.844 mg (1097.102 mg – 1212.586 mg)	USP <2091> /Xymogen	1159.786 mg
Disintegration (min.)	NMT 30 minutes	USP <2040> /Xymogen	4 minutes
Weight Variation	Complies	USP <2091> /Xymogen	Complies

Strength:

Test	Specification (2 Capsules)	Method	Results
Calcium (as Dicalcium Malate and calcium bisglycinate chelate)	150 mg – 300 mg	AM-001/Xymogen	168 mg
Iodine (as potassium iodide)	75 mcg – 150 mcg	ICP/Intertek	97 mcg
Magnesium (as Dimagnesium Malate and Magnesium Lysinate glycinate chelate)	100 mg – 200 mg	AM-001/Xymogen	151 mg
Zinc (as Zinc Bisglycinate Chelate)	15 mg – 30 mg	AM-001/Xymogen	20 mg
Selenium (as Selenium Glycinate Complex)	60 mcg – 120 mcg	ICP-MS/Exact Scientific	69 mcg
Copper (as Copper Bisglycinate Chelate)	1.5 mg – 3 mg	AM-001/Xymogen	1.8 mg
Manganese (as Manganese Biglycinate Chelate)	2 mg – 4 mg	AM-001/Xymogen	2 mg
Chromium (as Chromium Nicotinate Glycinate Chelate)	75 mcg – 150 mcg	AM-001/Xymogen	102 mcg
Molybdenum (as Molybdenum Glycinate)	50 mcg -100 mcg	AM-001/Xymogen	56 mcg
Potassium (as Potassium Glycinate Complex)	50 mg -100 mg	AM-001/Xymogen	73 mg
Betaine HCl	200 mg -400 mg	HPLC/Intertek	209 mg
Lithium (as Lithium Orotate)	250 mcg -500 mcg	AM-001/Xymogen	284 mcg
Vanadium (as Vanadium Nicotinate Glycinate Chelate)	30 mcg – 60 mcg	AM-001/Xymogen	44 mcg

Contaminants:

Test	Specification	Method / Lab	Results	Reference
Arsenic (As)	$\leq$ 10 mcg/2 capsules	AM-003/Xymogen	0.2 mcg	LN 609 Page 167
Cadmium (Cd)	$\leq$ 4.1 mcg/2 capsules	AM-003/Xymogen	0.2 mcg	LN 609 Page 167
Lead (Pb)	$\leq$ 0.5 mcg/2 capsules	AM-003/Xymogen	0.2 mcg	LN 609 Page 167
Mercury (Hg)	$\leq$ 0.3 mcg/2 capsules	AM-003/Xymogen	NMT 0.01 mcg	LN 609 Page 167

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Purity:

Test	Specification	Method	Results	References
Total Plate Count	NMT 3,000 CFU/g	QC-017/XYMOGEN	<3,000 CFU/g ⁽¹⁾	Batch Record
Yeast and Mold	NMT 300 CFU/g	QC-017/XYMOGEN	<300 CFU/g ⁽¹⁾	Batch Record
E. coli	Negative/10g	QC-017/XYMOGEN	Negative/10g ⁽¹⁾	Batch Record
Salmonella	Negative/10g	QC-017/XYMOGEN	Negative/10g ⁽¹⁾	Batch Record

⁽¹⁾Microbiology test results obtained from Campaign Lot# 20013366

Prepared by: Cb72l Date 01/30/26
QA Approved: [Signature] Date 01/30/26