

Laboratory Report

AURELIA LABS

Sample

Type: Estradiol enanthate suspension
Appearance: Clear
Carrier: MCT Oil

Laboratory

Sample date: 04-11-2025
Lot number: 411-2
Analysis completed: 04-17-2025

Total calculated pm	Particles ≥10um	Particles ≥25um	Microplastics	Organic pm
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Particle count

Slide 1 (Ref ID: 2/19)	0/mL	0	0	0	0
Slide 2 (Ref ID: hcm)	0/mL	0	0	0	0
Slide 3 (Ref ID: hcm)	0/mL	0	0	0	0

Notes

Hemocytometer was used. Solution conforms to USP standard for IM/SC injectables with 99.999% confidence

Incubation period	Organism(s) present	Count	Media
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Cell culture

Plate 1, 2 (Ref ID: 219411)	24hrs, 35°C, 120hrs, 29°C	None	-	Agar w/ LME
Plate 3, 4 (Ref ID: 220411)	26hrs, 35°C	None	-	Agar w/ LME

Notes

A vial was additionally incubated. MCT oil degraded but not bacterial growth was present.

Material	Size, type	Volume	Particles ≥10um	Particles ≥25um	Method
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Filter analysis

Filter 1	PTFE	40mm, 0.45um membrane	2mL	0	0	USP <788> Vial 2/20
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Notes

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