



Certificate of Analysis

Document Title	Benchmark GMP C of A
Document Number	FM-8.2.4-3
Approved By	Eric Hilkman
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Wiper Code: W-BP7030-PK99-S

Lot No: 417599

I. Component Traceability

Component	PN#	LOT #
Wiper	TC2PU1-99P	527489
Fluid	2-Propanol; VLSI/USP Grade	2A1240717B

II. Saturation & Fluid Specifications

UPW Resistivity	UPW TOC (ppb)	Total Fluid Volume/Bag (ml)	IPA Fluid Volume/Bag (ml)	IPA Fluid %	UPW (WFI) Fluid Volume/Bag	UPW (WFI) Fluid %
>17.8 (M. Ohm)	<10	468	328	70	140	30
18.01	4					

III. Product Cleanliness Specifications

The raw materials used in the production of this finished product are compliant per IEST-RP-CC004.3 and in accordance with Benchmark GMP upper limit specifications and fluids meet specifications of USP and SEMI established criteria.

IV. Product Packaging Specifications

The packaging materials, method & environment of this finished product are in accordance with Benchmark GMP specifications.

V. Expiration Date

Expiration date is three (3) years from date of manufacture.

Manufactured By: Production Technician: Manuela Paz

Inspected By: S. Valenzuela

Name (printed): E. Valenzuela

Date of Manufacture: 12/10/2024