



Certificate of Analysis

Document Title	Benchmark GMP C of A
Document Number	FM-8.2.4-3
Approved By	Eric Hilkman
Revision Date	November 06, 2024

Wiper Code: W-BP7030-911

Lot No: 417669

I. Component Traceability

Component	PN#	LOT #
Wiper	TZ1MPB-911	527556
Fluid	2-Propanol; VLSI/USP Grade	2AI241023B

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	380	266	70	114	30
18.01	2					

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

Inspected By: Schly

Name (printed): E. Valenzuela

Date of Manufacture: 03/10/2025