



# Certificate of Analysis

## *U.S. Pharmacopeia* **Methanol, Aldehyde-Free**

**Lot N:** 1067558

**Procedure:** Dissolve 25 g of iodine in 1 L of methanol and pour the solution, with constant stirring, into 400 mL of 1 N sodium hydroxide. Add 150 mL of water, and allow to stand for 16 hours. Filter, and boil under a reflux condenser until the odor of iodoform disappears. Distill the solution by fractional distillation.

**Ref N:** USPS 363

**Performance test:** passed test

**Aldehydes and ketones:** < 0.001%

**Expiry date:** 06.01.2027

The reagent is specially intended for use in testing USP and monographs. This solution was produced according USP specifications using USP reagent quality components and water meeting the USP monograph requirement for Purified Water.

*Instruction for use*

The solution bottle should be open for the minimum time required to dispense the solution. After use, the bottle should be tightly recapped and stored under normal laboratory conditions.

This certificate relates solely to the lot number given above.

**Certification date:** 06.12.2024

*Signed by: Baraloua*, Chemical Production Manager