

Certificate of Analysis

EP Color Standard GY, Greenish-Yellow Standard Solution

Lot Number: 2404K25

Product Number: 2881

Manufacture Date: APR 25, 2024

Expiration Date: APR 2025

This product is manufactured by using accurate volumetric technique according to European Pharmacopoeia specifications. The Primary Color Standards from which this product is manufactured are standardized to EP specifications and are available separately as RICCA CHEMICAL COMPANY Cat. Nos. 2210 (Red), 3110 (Yellow), and 2495 (Blue).

| Name | CAS# | Grade |
|----------------------------------|------------|-----------------|
| Water | 7732-18-5 | ACS/ASTM/USP/EP |
| Ferric Chloride Hexahydrate | 10025-77-1 | ACS |
| Hydrochloric Acid | 7647-01-0 | ACS |
| Copper Sulfate Pentahydrate | 7758-99-8 | ACS |
| Cobalt (II) Chloride Hexahydrate | 7791-13-1 | ACS |

| Test | Specification | Result |
|------------|------------------------|--------|
| Appearance | Greenish-yellow liquid | Passed |

| Specification | Reference |
|---|------------|
| Standard solution GY (greenish-yellow) | EP (2.2.2) |
| Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured. | |

| Part Number | Size / Package Type | Shelf Life (Unopened Container) |
|-------------|---------------------|---------------------------------|
| 2881-4 | 120 mL amber glass | 12 months |

Recommended Storage: 15°C - 30°C (59°F - 86°F)



 Jose Pena (04/25/2024)
 Operations Manager

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