

**MP Biomedicals, LLC**29525 Fountain Parkway  
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## Certificate of Analysis

**Product Description:** Salt Mixture U.S.P. XIV  
**Catalog Number:** 902850  
**Lot:** X2489**Formula:** N/A  
**CAS #:** N/A  
**Physical Description:** Off-White Granular Powder with Dark Speckles**Formula Weight:** N/A  
**Storage:** 15 - 30°C

| Composition in 2 kg product |             |
|-----------------------------|-------------|
| Component                   | Amount (gm) |
| Calcium Carbonate           | 137.2       |
| Calcium Citrate             | 616.6       |
| Monocalcium Phosphate       | 225.6       |
| Magnesium Carbonate         | 70.4        |
| Magnesium Sulfate           | 76.6        |
| Potassium Chloride          | 249.4       |
| Dipotassium Phosphate       | 437.6       |
| Sodium Chloride             | 154.2       |
| Copper Sulfate              | 0.1554      |
| Ferric Citrate              | 30.563      |
| Manganese Sulfate           | 0.4016      |
| Potassium Aluminum Sulfate  | 0.1846      |
| Potassium Iodide            | 0.081       |
| Sodium Fluoride             | 1.014       |

| Test          | Specification | Result |
|---------------|---------------|--------|
| Identity Test | Passes        | Passes |

Expiration Date (MM/DD/YYYY): 02/14/2025

A handwritten signature in black ink, appearing to read 'F. An', is centered at the top of the page.

02/15/2022 - *Fengqi An*  
MP Biomedicals, LLC.  
Life Science QC Supervisor

This is an electronically generated document  
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