

Certificate of Analysis

Product: Potassium Iodide Powder
Item Number: POIDGU
Grade: USP/FCC
Lot Number: 6602U
Manufacture Date: 03/01/2022
Expiration Date: 02/28/2025
Country of Origin: United States

| Tested Property | Specification | Analysis |
|-------------------------------------|---------------|----------|
| Assay (dried basis) | 99.0 - 101.5% | 99.9% |
| Identification (Potassium % Iodide) | Positive | Conforms |
| Loss on Drying (LOD) | ≤ 1.0% | 0.0% |
| pH, 5% Solution at 25 °C | 6 - 10 | 6 |
| Alkalinity | Passes Test | Conforms |
| Iodate (IO ₃) | ≤ 4 ug/g | ≤ 4 |
| Thiosulfate and Barium | Passes Test | Conforms |
| Nitrate/nitrite & Ammonia | Passes Test | Conforms |
| Lead (FCC)* | ≤ 4 mg/kg | ≤ 4 |
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| Identification (Potassium % Iodide) | Positive | Conforms |
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*This parameter was not tested, and the results provided are typical not lot specific.

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Potassium Iodide Powder

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