



CERTIFICATE OF ANALYSIS

MATERIAL: POTASSIUM IODIDE, ACS, Crystal

RI-0141
R-13428
4-4-22

LOT NUMBER: 9046001
RELEASE DATE: February 9, 2022
RETEST DATE: February 2025

| TESTS | REQUIREMENTS | TEST RESULTS |
|-------------------------------|--------------------------|--------------|
| Assay. | ≥ 99.0%. | 100.2% |
| pH of a 5% solution. | 6.0 to 9.2 at 25°C. | 6.1 |
| | MAXIMUM ALLOWABLE | |
| Insoluble matter. | 0.005%. | 0.004% |
| Loss on drying at 150°C. | 0.2%. | 0.2% |
| Chloride and bromide. | 0.01%. | < 0.01% |
| Iodate (IO ₃). | 3 ppm. | < 0.5 ppm |
| Phosphate (PO ₄). | 0.001%. | PASSES TEST |
| Sulfate (SO ₄). | 0.005%. | < 0.005% |
| Barium (Ba). | 0.002%. | < 0.002% |
| Heavy metals (as Pb). | 5 ppm. | PASSES TEST |
| Iron (Fe). | 3 ppm. | PASSES TEST |
| Calcium (Ca). | 0.002%. | 0.000% |
| Magnesium (Mg). | 0.001%. | 0.000% |
| Sodium (Na). | 0.005%. | 0.001% |

The above lot has been tested according to current ACS procedures and has been found to be passing in all categories.

DEEPWATER CHEMICALS, INC.

Clark Morrison

Clark Morrison
QC Analyst
February 17, 2022