



Aqua Solutions, Inc.

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SPECIFICATION SHEET

POTASSIUM NITRITE / REAGENT ACS CRYSTAL

| | |
|-------------------------|---|
| Product Code | P5283 |
| Chemical Name / Grade | Potassium Nitrite / Reagent ACS Crystal |
| Chemical Formula / CAS# | KNO ₂ / CAS# 7758-09-0 |
| Appearance | Light yellow crystalline |
| Harmonization Code | 2834.10.5000 |

CHEMICAL ANALYSIS / SPECIFICATIONS

| Assay | 96.0% min |
|----------------------------|-----------|
| Specifications | Maximum |
| Chloride (Cl) | 0.03% |
| Sulfate (SO ₄) | 0.01% |
| Heavy Metals (as Pb) | 0.001% |
| Iron (Fe) | 0.001% |
| Calcium (Ca) | 0.005% |
| Magnesium (Mg) | 0.002% |
| Sodium (Na) | 0.5% |
| Insoluble Matter | 0.01% |

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE (MM/DD/YY)

| | |
|--------------|-----------------|
| Original 0.0 | 06/11/2014: STN |
| Revision | |

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.