



## Aldon Corporation

### CHEMICAL FORMULATIONS AND PACKAGING

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## Chemical Specification Sheet

**Product: POTASSIUM HYDROXIDE PELLET, REAGENT GRADE, 100G**

**Aldon Part Number: IS25099**

**Reference Number: PP0570**

This lot for this product is certified to meet the following specifications:

| PROPERTIES           | SPECIFICATIONS             | RESULTS |
|----------------------|----------------------------|---------|
| Color and appearance | white deliquescent pellets | pass    |
| Assay                | NLT 85.0%                  | pass    |
| Carbonate            | NMT 1.00%                  | pass    |
| Chloride             | NMT 0.002%                 | pass    |
| Nitrogen compounds   | NMT 0.001%                 | pass    |
| Phosphate            | NMT 0.0005%                | pass    |
| Sulfate              | NMT 0.003%                 | pass    |
| Heavy metals         | NMT 0.001%                 | pass    |
| Iron                 | NMT 0.0005%                | pass    |
| Nickel               | NMT 0.001%                 | pass    |
| Calcium              | NMT 0.0002%                | pass    |
| Magnesium            | NMT 0.0005%                | pass    |
| Sodium               | NMT 0.05%                  | pass    |
| Content of potassium | NLT 59.9%                  | pass    |
| Arsenic              | NMT 0.0001%                | pass    |
| Insoluble substances | 0.01%                      | pass    |
| Silicate             | NMT 0.005%                 | pass    |
| Aluminum             | NMT 0.002%                 | pass    |
| Nitrate              | NMT 0.001%                 | pass    |
| Lead                 | NMT 0.0005%                | pass    |
| Ammonia              | NMT 0.0005%                | pass    |
| Zinc                 | NMT 0.001%                 | pass    |

Approved By:

*Erica Friel*

Erica Friel  
Product and Business Development Manager