



## Aldon Corporation

### CHEMICAL FORMULATIONS AND PACKAGING

221 Rochester Street Avon, NY 14414  
800-724-9877 585-226-6177 FAX: 585-226-6919  
www.aldon-chem.com

## Chemical Specification Sheet

**Product: SODIUM HYDROXIDE PELLET, LAB GRADE, 500G**

**Aldon Part Number: IS28109**

**Reference Number: SS0550**

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

#### PROPERTIES

Color and appearance  
Assay  
Appearance of solution  
Identification  
Arsenic  
Heavy metals  
Iron  
Carbonates  
Chlorides  
Sulfates  
Potassium  
Calcium  
Mercury  
Nickel  
Phosphate  
Sodium  
Nitrogen compounds  
Insoluble substances and organic matter  
Nitrate  
Silicate  
Aluminum  
Ammonium  
Copper  
Lead  
Magnesium  
Zinc

#### SPECIFICATIONS

white, hygroscopic pellets  
≥98.0%  
clear and colorless  
pH of 0.1mg/mL sol is NLT 11.0  
absent  
NMT 0.002%  
NMT 0.001%  
≤1.0%  
NMT 0.005%  
NMT 0.003%  
NMT 0.02%  
NMT 0.002%  
absent  
NMT 0.001%  
NMT 0.001%  
54.0-59.8%  
NMT 0.001%  
NMT 0.01%  
NMT 0.0005%  
NMT 0.01%  
NMT 0.002%  
NMT 0.0005%  
NMT 0.001%  
NMT 0.0005%  
NMT 0.0005%  
NMT 0.001%

#### RESULTS

pass  
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Approved By:

*Erica Friel*

Erica Friel  
Product and Business Development Manager