

## PRODUCT SPECIFICATION SHEET 40% SODIUM HYDROXIDE SOLUTION WITH WATER FOR INJECTION

Catalog # / Product Code: 274NAOHMWFI40-Size Code\*

Available in the following sizes:

\* Refer to Master Price List - Individual package sizes have unique size codes

| TEST          | SPECIFICATION        |
|---------------|----------------------|
| Appearance    | Clear Liquid         |
| Concentration | 38.0 - 42.0% (wt/wt) |
| Endotoxin     | Report Only          |

| TEST  | SPECIFICATION   |
|---|---|
| WFI Formulation Water USP                           |   |
| Total Organic Carbon                                | <500 ppb  |
| Conductivity  | <5.0 µS/cm  |
| рН  | 5.0-7.0   |
| Endotoxin   | <0.25 EU/mL   |
| Particulate Matter                                  | $ \leq 3 \text{ particles per mL that are} \geq 25 \mu \text{m in size} $<br>$ \leq 25 \text{ particles per mL that are} \geq 10 \mu \text{m in size} $ |
| Sodium Hydroxide Pellets NF / EP / JP               |   |
| Identification (Na)                                 | Conforms  |
| Insoluble Substances and<br>Organic Matter          | Conforms  |
| Potassium (K)                                       | Conforms  |
| Heavy Metals  | ≤30 ppm   |
| Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> ) | ≤2.0%   |
| Chloride (Cl)                                       | ≤200ppm   |
| Iron (Fe)   | ≤10ppm  |

Form: NaOH 40%, Multi, Rev. 1.0, 10/17, EF

PHARMCO-AAPER: 58 Vale Road, Brookfield, CT 06804. 1.800.243.5360

<sup>&</sup>lt;u>Disclaimer</u>: For Industrial/Lab use only. Not intended as a Drug Substance, Medical Device or Disinfectant. Not intended for direct human or veterinary use or where prohibited by law. Appropriate/legal use of this product is the responsibility of the user. (Rev.1.0, 07/17,EF)