

## GMP Sodium Hydroxide Solutions for Bioprocessing Applications

For over 25 years, Puritan Products has been a reliable supplier to the world's largest pharmaceutical and biopharmaceutical companies. In order to further assist our customers with a robust supply of critical raw materials, we have added the capability to produce sodium hydroxide solutions under cGMP.



PURITAN PRODUCTS CHEMICAL BLENDING EXPERTISE Quality • Consistency • Confidence

### Sodium Hydroxide

One of the most commonly used raw materials in biopharmaceutical manufacturing processes is sodium hydroxide. Sodium hydroxide solutions are used for a wide range of applications, including:

- Facility and equipment sanitization
- Chromatography column cleaning, sanitization and storage
- pH adjustment of process streams

Our sodium hydroxide solutions start with multicompendial grade sodium hydroxide pellets and validated USP water to produce a wide range of concentrations. Standard concentrations are available as well as any custom concentration required for your unique application.

All products are manufactured under cGMP with a validated manufacturing process that has the capacity to produce single lots of up to 6,000 liters. Sodium hydroxide solutions are packaged in three standard sizes ranging from 4 liter to 200 liter. Custom packaging and unit dose fills are also available to support your individual raw material delivery application.

#### Reasons to Consider Puritan Products:

- Custom concentration and packaging capabilities
- Quick turnaround for unforecasted demand of standard and custom concentrations
- Domestic manufacturing and local supply
- GMP manufactured product
- Mitigation of risks
- Full traceability and regulatory support

In addition to a variety of standard products, Puritan Products has the capability to manufacture and package any custom solution to meet your unique requirements.

# Pre-packaged, ready-to-use sodium hydroxide solutions:

SODIUM HYDROXIDE, 0.5 N		
766865GMP	4 Liter	HDPE Bottle
766855GMP	19 Liter	HDPE Pail
766815GMP	200 Liter	HDPE Drum

SODIUM HYDROXIDE, 1 N			
767065GMP	4 Liter	HDPE Bottle	
767055GMP	19 Liter	HDPE Pail	
767015GMP	200 Liter	HDPE Drum	

SODIUM HYDROXIDE, 5 N			
767265GMP	4 Liter	HDPE Bottle	
767255GMP	19 Liter	HDPE Pail	
767215GMP	200 Liter	HDPE Drum	

SODIUM HYDROXIDE, 10 N			
767465GMP	4 Liter	HDPE Bottle	
767455GMP	19 Liter	HDPE Pail	
767415GMP	200 Liter	HDPE Drum	

SODIUM HYDROXIDE, 25%			
767665GMP	4 Liter	HDPE Bottle	
767655GMP	19 Liter	HDPE Pail	
767615GMP	200 Liter	HDPE Drum	

SODIUM HYDROXIDE, 50%			
767865GMP	4 Liter	HDPE Bottle	
767855GMP	19 Liter	HDPE Pail	
767815GMP	200 Liter	HDPE Drum	

#### **PURITAN PRODUCTS**

CHEMICAL BLENDING EXPERTISE Quality • Consistency • Confidence 610-866-4225 www.puritanproducts.com