PURITAN PRODUCTS

Sodium Hydroxide 50% Solution
GMP Manufactured Product
PharmaPUR™

Product Number: 767806GMP
Lot Number: 76780561901
Manufacture Date: 25-Feb-2019
Expiration Date: 28-Feb-2021

Certificate of Analysis

Parameter	Test Method	Specification	Result
Meets U.S.P./NF Requirements			
Assay (w/w)	NF	50.0-52.0%	51.3 %
Carbonate	NF	3.0% maximum	0.2 %
Heavy Metals	NF	1 ppm maximum	<1 ppm
Insoluble Substances and Organic Matter	NF	Passes Test	Pass
Identification: Sodium <191>	NF	Passes Test	Pass
Meets Ph.Eur. Chemical Specifications			
Chloride	EP	30 ppm maximum	<30 ppm
Iron	EP	2 ppm maximum	<2 ppm

Made from USP Purified Water and Sodium Hydroxide pellets, NF which meets EP, and JP chemical specifications.
This product meets the USP guideline for residual solvents.
The final solution is filtered using a 2.5µm filter.

Release Authorized b (John Sinclair), Site Quality Manager
Date of Certificate Analysis Release: 01-Mar-2019
This Certificate of Analysis was released from a controlled electronic document management system.

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