

Sodium Hydroxide, Pellet  
N.F. – F.C.C.



Material No.: 7680-04  
Batch No.: 0000104332  
Manufactured Date: 2014/09/13  
Expiration Date: 2018/09/12

## Certificate of Analysis

Meets F.C.C. Requirements, Meets N.F. Requirements,  
GMP Manufactured Product, Food GMP Manufactured Product

| Test  | Specification  | Result  |
|---|----------------|---------|
| NF – Assay (Total alkali as NaOH) (by acidimetry)         | 95.0 – 100.5 % | 97.8    |
| NF – Appearance (white hygroscopic pellets)               | Passes Test    | PT      |
| NF – Insoluble Substances and Organic Matter              | Passes Test    | PT      |
| NF – Identification                                       | Passes Test    | PT      |
| NF – Heavy Metals (as Pb)                                 | <= 0.003 %     | < 0.003 |
| NF – Potassium (K)  | Passes Test    | PT      |
| NF – Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> )  | <= 3.0 %       | 0.4     |
| FCC – Assay (Total alkali as NaOH) (by acidimetry)        | 95.0 – 100.5 % | 97.8    |
| FCC – Identification                                      | Passes Test    | PT      |
| FCC – Insoluble Substances and Organic Matter             | Passes Test    | PT      |
| FCC – Lead (Pb)   | <= 2 mg/kg     | < 2     |
| FCC – Mercury (Hg)  | <= 0.1 mg/kg   | < 0.1   |
| FCC – Arsenic (As)  | <= 3 mg/kg     | < 3     |
| FCC – Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> ) | <= 3.0 %       | 0.4     |

Bulk Food Chemical

Bulk Pharmaceutical Chemical

CAUTION: For Manufacturing, processing or repackaging

No Class 1,2,3 or other solvents are used or produced in the manufacturing or purification of the product.

Metallic Residues: No metal catalysts or metal reagents, as defined by

EMA Guideline EMEA/CHMP/SWP/4446/2000 , are used in the production of this material.

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600

Avantor™ Performance Materials Inc.

3477 Corporate Parkway. Suite #200. Center Valley, PA 18034. U.S.A. Phone: 610.573.2600 . Fax: 610.573.2610

Country of Origin: SE  
Packaging Site: Paris Mfg Ctr & DC  
Manufacturer: P0005001  
Manufacturer source batch: 130914

# ISO

Phillipsburg, NJ 9001:2008, 14001:2004, FSSC 22000  
Paris, KY 9001:2008  
Mexico City, Mexico 9001:2008  
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003  
Gliwice, Poland 9001:2008, 17025:2005  
Selangor, Malaysia 9001:2008  
Dehradun, India, 9001:2008, 14001:2004, 13485:2003  
Mumbai, India, 9001:2008, 17025:2005  
Panoli, India 9001:2008



Richard M Siberski  
Vice President Global Quality

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