



# Lanthanum Chloride, 7-Hydrate

**BAKER ANALYZED<sup>®</sup> A.C.S. Reagent**  
**For Flame Enhancement in Atomic Absorption**  
**Spectroscopy**

**Product No. 2255**  
**Lot No. L08622**  
**Release Date 03/09/2012**

## Certificate of Analysis

| TEST                                          | SPECIFICATION | RESULT     |
|-----------------------------------------------|---------------|------------|
| Meets A.C.S. Specifications                   |               |            |
| Assay (LaCl <sub>3</sub> )                    | 64.5 - 70.0 % | 64.7 %     |
| Insoluble Matter                              | 0.01 % max.   | < 0.002 %  |
| Calcium (Ca)                                  | 0.001 % max.  | < 0.0002 % |
| <b>Trace Impurities (in ppm):</b>             |               |            |
| Magnesium (Mg)                                | 10 max.       | < 5        |
| For Laboratory, Research or Manufacturing Use |               |            |
| Country of Origin: TAIWAN                     |               |            |



Phillipsburg, NJ 9001.2008, 14001.2004  
Paris, KY 9001.2008  
Mexico City, Mexico 9001.2008  
Deventer, The Netherlands 9001.2008, 14001.2004, 13485.2003  
Selangor, Malaysia 9001.2008  
Panaji, India 9001.2008  
Gliwice, Poland 9001.2008, 17025.2005

  
**Richard M. Siberski**  
Global Director of Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855-282-6867 or 610-573-2600

Avantor<sup>™</sup> Performance Materials, Inc.

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