

# Kalchem International

Chemicals & Compounding Supplies

## CERTIFICATE OF ANALYSIS

### LACTOSE, NF (Monohydrate) (Spray Dried)

**Batch/Lot Number:** 102986  
**Manufacturing Date:** 09/16/2013  
**Expiration Date:** 02/28/2017  
**Retest Date:** NOT APPLICABLE

| TEST   | SPECIFICATION  | RESULTS      |
|--|--|--------------|
| HEAVY METALS <231>                               | <= 5 µg / g  | < 5 µg / g   |
| PROTEIN AND LIGHT-<br>ABSORBING IMPURITIES <851> | <= 0.25 in the range of 210 - 220 nm<br><= 0.07 in the range of 270 - 300 nm | 0.02<br>0.01 |
| RESIDUAL SOLVENTS <467>                          | Meets the requirements.  | CONFORMS     |
| LABELING   | Label it to indicate the method of<br>modification.                          |              |
| **PACKAGING AND STORAGE**                        | Preserve in tight containers.  |              |

Lot number has been changed  
from 8513091661 to 102986

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