



Certificate of Analysis

(Representative Sample Certificate)

Product Name: Cetrimonium Chloride
INCI Name: Cetrimonium chloride, water
CAS Number: 112-02-7, 7732-18-5
Lot Number: Not available (data may vary slightly with different lots or batches)
Expiration Date: 24 months from production date

Analytical Tests	Specification	Analysis
Appearance	Light yellow liquid	Pass
% Free Amine (MW 269) and Amine HCL (MW 305)	1.0 Maximum	0.6
pH Value (5%)	3.5-4.5	3.8
% Active (MW 319.5)	28.0 Minimum	28.68

The above data were obtained using the test indicated and is subject to the deviation inherent in the test method. Results may vary under other test methods or conditions.

This report is not to be signed.

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