



CERTIFICATE OF ANALYSIS (Representative Sample Certificate)

INCI DESIGNATION: Sodium Lauroyl Lactylate
CAS# 13557-75-0, 97593-25-4
PRODUCT NAME: Sodium Lauroyl Lactylate
MANUFACTURING SITE: USA

Product Test	Method	Specification	Laboratory Values	Final Result
Appearance (@25C)	Visual	Waxy Solid	PASS	PASS
Color (Gardner)	008.01	7 MAX	5	PASS
Acid Value (Patco Method) (mg KOH/1g sample)	001.00	50-70	66.3	PASS
Saponification Value (mg KOH/1g sample)	020.03	175-210	206	PASS
Percent Cation (as Na) (%)	041.00	6.0-8.0	6.5	PASS

ALL PRODUCT CHARACTERISTIC TEST METHODS CONFORM TO USP/NF UNLESS NOTED WITH ASTERISK (*).

The information in this analysis has been provided by our supplier and is true and accurate to the best of our knowledge. This information is for general research purposes only and is not to be construed as a warranty, expressed or implied. The preceding data is provided at the request of, and for the convenience of, the customer and does not relieve the customer of its responsibility to verify data contained on this report and to perform any other analysis necessary to determine suitability of the product described above for the use intended by the customer.