



Certificate of Analysis

Linoleic Acid Sodium Salt

Catalog Number: LA1005
Lot Number: 0311603
CAS Number: 822-17-3
Synonym(s): Sodium 9,12-Octadecadienoate, cis-9,12-Octadecatrienoic Acid
Molecular Formula: $C_{18}H_{31}O_2Na$
Molecular Weight: 302.38
Storage: < 0°C, Keep under nitrogen, protect from light.
Date of Manufacture: March 11, 2016
Expiration Date: March 10, 2021

Test	Specification	Result
Appearance	White crystalline powder	Conforms
Purity (GC)	≥ 99.0%	> 99.0%
FTIR	Conform to standard	Conforms
Solubility (50mg/mL in Methanol)	Clear, colorless solution	Conforms

Approved by:

Date: March 15, 2016

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