

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-485047 Lot Number: SAMPLE

Product Name: Dodecylamine Acetate

 $\begin{array}{lll} \text{CAS Number:} & 2016\text{-}56\text{-}0 \\ \text{Molecular Formula:} & \text{C_{12}H}_{27}$N \\ \text{Molecular Weight:} & 245\text{.}41 \\ \end{array}$

Test	Specification	Result
Purity (GC)	≥ 97.0%	98.6%
Purity (Nonaqueous Titration)	≥ 98.0%	100.9%
Melting Point	67.0 - 71.0 °C	69.1 °C
Solubility	Very faint turbidity in water	Transparency

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.