



Custom Manufacturing and Fine Chemical Sourcing  
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## CERTIFICATE OF ANALYSIS

<b>Chemical Name</b>	Myristamide				
<b>CAS No:</b>	638-58-4	<b>Batch No:</b>	MRA-21/001/SL-4231		
<b>Manufacturing Date:</b>	April 2021	<b>Expiration Date:</b>	April 2024		
<b>Structure</b>					
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>29</sub> NO				
<b>Molecular Weight</b>	227.39				
<b>TEST</b>	<b>SPECIFICATION</b>			<b>RESULTS</b>	
<b>Appearance</b>	White amorphous powder			<b>Complies</b>	
<b>Assay</b>	> 98%			<b>99%</b>	
<b>Solubility</b>	Soluble in hot methanol			<b>Complies</b>	
<b>Identification by Amide Test</b>	Amide smell is released when treated with sodium hydroxide solution			<b>Complies</b>	
<b>Loss on drying (w/w)</b>	NMT 0.5% w/w			<b>0.2% w/w</b>	
<b>Residue on ignition</b>	NMT 0.5% w/w			<b>0.3% w/w</b>	
<b>Melting Point</b>	105-107°C			<b>105-106°C</b>	
<b>pH</b>	7.2-7.5 (1% solution in aqueous alcohol)			<b>7.3</b>	

**Any claims, adjustments or returns must be made within 30 days.**