

CERTIFICATE OF ANALYSIS:

Product Name	Stearic Acid	Model	P401838
Description of Goods	Stearic Acid 1838	Manufacturer Date	2015-10-28 SIFT 1
Invoice No.		Batch No./Lot No.	
		Expire Date	2016-10-28
Container No.		Quantity	MTS

INSPECTION ITEM	STANDARD	RESULT
Exterior	Flakes or Beads	Beads
Colour , Hazen	≤ 100	50
Acid Value , mgKOH/g	210-214	211.04
Saponification Value, mgKOH/g	211-215	211.72
Iodine Value, g I ₂ /100g	≤ 0.5	0.09
Moisture, %	≤ 0.2	0.04
Melting Point, °C	53-57	55.2
Fatty Acid Composition		
C12, %		0.11
C14, %		1.04
C16, %		58.27
C18, %		39.85
C20, %		0.24
Others,%		0.23
Conclusion	PASS	