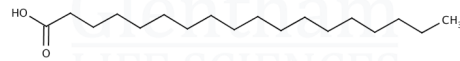


## Certificate of Analysis

Product Name	Stearic acid, technical, 90%
Glentham Code	GK8631
CAS Number	57-11-4
EINECS	200-313-4
Batch Number	469BJD
Molecular Weight	284.48
Molecular Formula	$C_{18}H_{36}O_2$
Storage Temp.	+20°C



Property	Specification	Batch 469BJD
Physical Description	White to pale yellow flakes	White flakes
Acid Value	194 - 201 mgKOH/g	197.4mgKOH/g
Saponification Value	195 - 202 mgKOH/g	198.4mgKOH/g
Iodine Value	≤ 2.0gI <sub>2</sub> /100g	0.4gI <sub>2</sub> /100g
Melting Point	65 - 69 °C	66.5 - 69.0 °C
Palmitic acid	≤ 5.0%	3.6%
Stearic acid	≥ 90.0%	95.0%

Specification Version	v1.0
Manufacture Date	2021-03-01
Re-Test Date	2030-08-16

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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