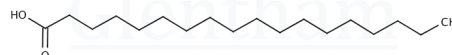


Certificate of Analysis

Product Name	Stearic acid, technical, 90%
Glentham Code	GK8631
CAS Number	57-11-4
EINECS	200-313-4
Batch Number	802UQO

Molecular Weight	284.48
Molecular Formula	$C_{18}H_{36}O_2$
Storage Temp.	+20°C



Property	Specification	Batch 802UQO
Physical Description	White to pale yellow flakes	Conforms
Acid Value	194 - 201 mgKOH/g	198mgKOH/g
Saponification Value	195 - 202 mgKOH/g	199mgKOH/g
Iodine Value	≤ 2.0gI ₂ /100g	0.3gI ₂ /100g
Melting Point	65 - 69 °C	67.8°C
Palmitic acid	≤ 5.0%	4.4%
Stearic acid	≥ 90.0%	94.9%

Specification Version	v1.0
Manufacture Date	2024-02-23
Re-Test Date	2034-01-09

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 or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025