

Certificate of Analysis

Product Name	Palmitic acid
Catalog No.	V27078
Batch No.	V2707801

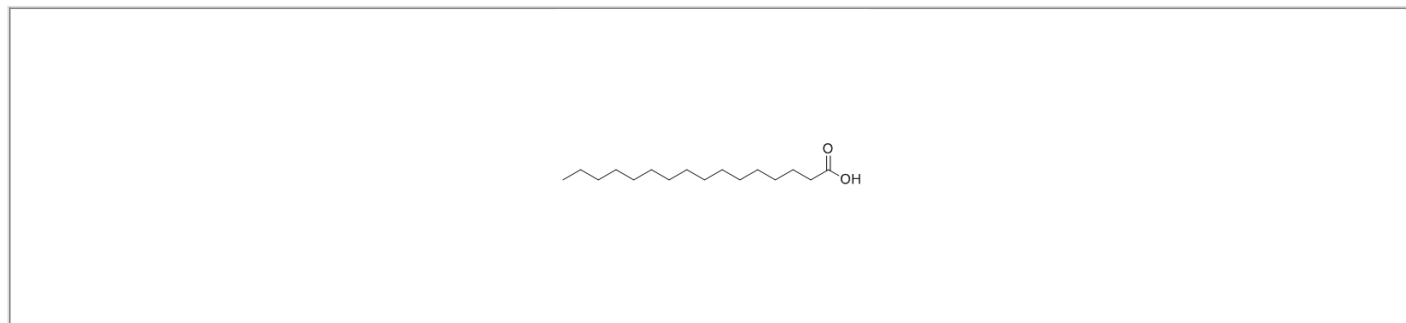
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₆ H ₃₂ O ₂
Molecular Weight	256.43
Purity	≥98%
CAS No.	57-10-3
Production Date	
Retest Date	2028-06-08

2. Analytical Data

Test Item	Specification	Result
HPLC	≥95%	≥98%
NMR	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Products are for research use only • Not for human or veterinary use