



**GMP & ISO 9001 Quality System Certified Organization**  
**MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS**

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## CERTIFICATE OF ANALYSIS

**Name of Item:** STEARIC ACID (for synthesis)  
(n-octadecanoic acid) **Formula:** C<sub>18</sub>H<sub>36</sub>O<sub>2</sub>

**M.W.:** 284.48 **Batch No.:**

**CAS NO.:** 57-11-4 **Cat. No.:** UP3968

**Date of Mfg.:** **Date of Analysis:**

Type Of Test	Standard	Observed
Description	A white flake/scales	A white flake/scales
Assay (mixture of fatty acids)	98%	98.74%
Acid number	195 – 200	198
Iodine value	<4.0	3.5
Sulphated Ash	<0.1%	<0.1%
Congealing temperature	Not lower than 54°C	54°C

**Results :** The above product complies with LR Grade