

Stearic Acid and Red Oil Specifications

National Association Adopts Standards for All Varieties of Products.

THE National Association of Stearic Acid Manufacturers, F. F. Jordan, Secretary-Treasurer, Cincinnati, Ohio, has adopted standard specifications for all grades of stearic acid and red oil (oleic acid), which specifications are given in full below.

Mr. Jordan, the Secretary of the Association, will be glad to answer the inquiries of anyone interested in these specifications, and upon request, will furnish details of the approved methods of testing the products dealt in by members of the Association.

SPECIFICATIONS FOR STEARIC ACID AND RED OIL ADOPTED BY THE NATIONAL ASSOCIATION OF STEARIC ACID MANUFACTURERS

Single-Pressed Stearic Acid

Melting Point—126° to 127° F. (52.2° to 52.75° C.)
Iodine Value —Not over 12
Construction —Needle point crystalline

Double-Pressed Stearic Acid

Melting Point—128° to 129° F. (53.3° to 53.9° C.)
Iodine Value —Not over 8
Construction —Needle point crystalline

Triple-Pressed Stearic Acid

Melting Point—130° to 131° F. (54.4° to 55° C.)
Iodine Value —Not over 6
Construction —Needle point crystalline

Distilled Red Oil

	Regular	Medium	Heavy
Titre	7°-10°	15°-20°	30°-35°
Unsap.	5% or under	5% or under	5% or under
Moisture and insoluble.	0.5% or under	0.5% or under	0.5% or under
Iodine Value	90% or under	84% or under	70% or under

Double Distilled Red Oil

Titre	10°-13°
Moisture and Insoluble	0.5% or under
Iodine Value	90% or under
Color, not over 3 N. P. A.	

Saponified Red Oil

	Regular	Medium	Heavy
Titre	18°-20°	14°-16°	30°-32°
Unsap.	3% or under	3% or under	3% or under
Moisture and insoluble.	0.5% or under	0.5% or under	0.5% or under
F. F. A.	84% or under	84% or under	84% or under
Iodine Value	80% or under	84% or under	70% or under