

ESTEARATO DE SODIO (SODIUM STEARATE)

Designation	Identificación	
Product	Producto	Sodium Stearate / Estearato de Sodio
Grade	Tipo	NF-SM-31
CAS Nr.	Nº CAS	822-16-2
Chemical Formula	Formula Química	$\text{NaOOC}(\text{CH}_2)_n\text{CH}_3$ $n = 12, 14, 16$
Average Molecular Weight	Peso Molecular Promedio	270

Specification	Especificación			
Free fatty acid as oleic acid	Ácidos Grasos Libres como oleico	0.2 – 1.3	%	
Free alkali as NaOH	Álcali libre como NaOH	0.1	%	Max.
Moisture	Humedad	2.0	%	Max.
Assay, Sodium Stearate	Ensayo, Estearato de Sodio	95	%	Min.
Purity as Na_2O	Pureza como Na_2O	9 – 14	%	
Unsaponifiable matter	Materia insaponificable	2	%	Max.
Matter insoluble in alcohol	Materia insoluble en alcohol	0.2	%	Max.
Arsenic	Arsénico	3	ppm	Max.
Lead	Plomo	5	ppm	Max.
Mercury	Mercurio	1	ppm	Max.
Cadmium	Cadmio	1	ppm	Max.
Heavy Metals as Pb	Metales pesados como Pb	10	ppm	Max.
Bulk density	Densidad Aparente	0.4 – 0.5	gr/cm ³	
Fineness, passes 200 mesh	Fineza, pasa malla 200	99.5	%	Min.
Melting point	Punto de fusión	205 – 215	° C	
C14 (GC Raw Material)	C14 (CG Materia Prima)	1 – 3	%	
C16 (GC Raw Material)	C16 (CG Materia Prima)	42 – 48	%	
C18 (GC Raw Material)	C18 (CG Materia Prima)	50 – 55	%	
Acid Value (Raw Material)	Valor de Acidez (Materia Prima)	206 – 212	mg KOH/g	
Iodine Value (Raw Material)	Valor de Yodo (Materia Prima)	1	% I ₂	Max.

Magnesium Oxide • Sulfur • Waxes • Barium Sulfate • Alumina Trihydrate • Solvents • Zinc Oxide • Calcium Carbonates
 Mica • Aromatic, Naphthenic, Paraffinic Process Oils • Gilsonite • Kaolin Clay • ASTM Reference Oils • Zinc Dust
 Rubber Accelerators • EPDM • Precipitated Silica • Zinc Dust • White Oils • Transformer Oils • Metallic Stearates

Quotations unless otherwise noted subject to prior sales and change without notice