

Ricinash Oil Mill Limited

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 CIN No. U15140MH1997PLC105499



Product Data Sheet - rev.01/04/19

RiTris-Ax

12-Hydroxy Stearic Acid

HSN: 2915

Description

RiTris-Ax is a saturated monocarboxylic fatty acid made from 100% renewable raw materials derived from plant origin. It has versatile properties that allow it to act as: a structurant, emollient, etc.

Characteristic Values*

Properties	Units	AOCS Test	RiTris-Ax 12HSA
Physical:		Method	
Appearance	@ 25°C	Visual	Ivory/White Flakes
Color (molten)	Gardner Scale	Visual	4 max.
Moisture	%	Ca 2c-25	0.5 max.
Melting Point	°C	Cc 1-25	75 +/- 3
Chemical:			
Acid Value	mg KOH/g	Cd 3d-63	178 – 188
Saponification Value	mg KOH/g	Cd 3-25	182 – 188
Iodine Value	cg I ₂ /g	Tg 1-64	4 max.
Hydroxyl Value	mg KOH/g	Cd 13-60	155 – 165

*Slight variations in the characteristic values stated are possible due to production made out of natural raw materials.

Packing: In Bags (net wt. 25 kgs)

Shelf Life / Storage: The shelf life for this material is 12 months from manufacturing date when stored in a cool place (< 40°C), in tightly closed packaging, protected from dust, heat, & moisture.

Applications

Industry: Personal Care	Key Role	Benefits
Creams	Structurant	Structure, Emolliency, Lubricancy
Lipsticks	Structurant	Structure, Emolliency, Lubricancy
Soaps	Structurant	Structure, Emolliency, Lubricancy

Authorization: (sign not necessary if emailed doc.)

Prepared by:	Approved by:	Released by:
EX - TECH	EX – MFNG	EX – MKTG

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