

Decyl Alcohol

INCI Name: Decyl Alcohol

CAS Numbers: 112-30-1



Description:

Decyl alcohol is colorless to light yellow liquid primary alcohol $\text{CH}_3(\text{CH}_2)_8\text{CH}_2\text{OH}$ derived from normal decane. Decyl alcohol is made by reduction of coconut oil or the fatty acids from this oil and is used chiefly as an intermediate for surface-active agents and perfumes. An anti-foamer, fixative used in cosmetics, perfumes, fruit flavoring in foods.

Technical Data:

Test	Specification	
	min	max
ASSAY (as C_{10})	98 %	
APPEARANCE	CLEAR, COLORLESS LIQUID	

Applications:

Decyl alcohol uses include alkyl amines, aluminum rolling lubricants, tertiary amines, antioxidants, concrete anti-spalling agents, cosmetics, defoamers, ethoxylates, halides/mercaptans, lubricant oil additives, methacrylates, phosphated alcohols, plasticizers, plastic lubricants/mold release, polymerization stabilizers, sulfation, sulfated ethoxylates, and epoxy resin diluent.



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