

CITROFLEX® A-4, Special Technical Data Sheet



Product Identification	Chemical Name	Acetyltri-n-butyl Citrate
	Chemical Abstracts Registry No.	77-90-7
	Molecular Formula	C ₂₀ H ₃₄ O ₈
	Molecular Weight	402.5
Specifications	<u>Property</u>	<u>Specification</u>
	Ester Content, %	99.0 minimum
	Neutralization Number (mg KOH/g)	0.2 maximum
	Color, APHA	30 maximum
	Water, %	0.25 maximum
	Specific Gravity @ 25/25°C	1.045 – 1.055
	Refractive Index @25°C	1.4410 – 1.4425
Typical Properties	<u>Property</u>	<u>Value</u>
	Appearance	Clear, Oily Liquid
	Odor	Essentially Odorless
	Flash Point, C.O.C., °F	400
	Boiling Point, °C	327
	Melting Point, °C	-59 (pour point)
	Viscosity @ 25°C, cps	33
	Solubility @ 25°C	
	Water	<0.1
	Toluene	∞
Heptane	∞	
Vapor Density	14.1	

“One or more of U.S. Patent Nos. 4,870,204; 4,931,583; 4,954,649 and 5,055,609 apply to this product or to the process for making this product.”

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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Revised January 10, 2007