

# Technical Data Sheet

## Elevance Inherent® C18 Dimethyl Ester

### Product Description

Elevance Inherent® C18 Dimethyl Ester, octadecanedioic acid 1, 18-dimethyl ester, is a completely linear, extremely hydrophobic and bio-based chemical intermediate.

### Applications

Intermediates for various specialty chemicals  
Building blocks for polyester polyols  
Polyurethane coatings, adhesives, sealants and elastomers (CASE)

### Technical Chemical / Physical Properties

Chemical & Physical Analysis	Value	UOM	Method
Appearance	White to pale yellow solid		Visual
C18 Purity Level	90 min	wt.%	GC
Total Difunctional Content (C16-C22)	98.5 min	wt.%	GC
Total Monofunctional Content	1.5 max	wt.%	GC
Color	100 max	APHA	ASTM D-1209
Iodine Value	0.7 max	cg/g	AOCS Cd 1d-92

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