

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-484497 Lot Number: SAMPLE

Product Name: Monohydroxyisononyl Phthalate

CAS Number:

 $\begin{array}{ll} \mbox{Molecular Formula:} & \mbox{C_{17}H}_{24}\mbox{O_5} \\ \mbox{Molecular Weight:} & \mbox{308.37} \\ \mbox{Native Source:} & \mbox{synthetic} \\ \end{array}$

Test	Specification	Result
Appearance		Clear colorless thick oil
Identification (¹H-NMR)		Consistent with structure
Identification (Mass Spectrometry)		Consistent with structure
Purity (TLC)		97%
Atmosphere		Air
Solubility		Chloroform (Slightly), Ethyl Acetate (Slightly)
Carbon Content	66.21%	63.87%
Dichloromethane		3.3%
Hydrogen Content	7.84%	7.71%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.