

### Certificate of Analysis

<b>Product Name</b>	Monoolein
<b>Catalog No.</b>	V72369
<b>Batch No.</b>	V7236901

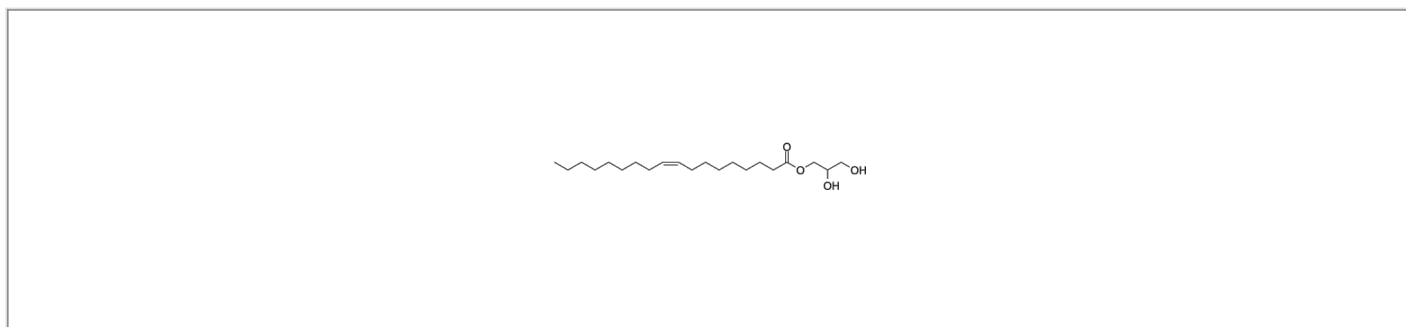
#### 1. Physical and Chemical Properties

<b>Appearance</b>	Liquid
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>40</sub> O <sub>4</sub>
<b>Molecular Weight</b>	356.54
<b>Purity</b>	≥98%
<b>CAS No.</b>	111-03-5
<b>Production Date</b>	2025/01/16

#### 2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥98%
NMR	Consistent with structure	Confirms
pH mgKOH/g	≤5	3.7
SV mgKOH/g	160-170	165

#### 3. Structure



#### 4. Storage Condition

<b>Storage Condition</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

**Products are for research use only • Not for human or veterinary use**