

### Certificate of Analysis

<b>Product Name</b>	Lactonic (di-acetylated) Sophorolipids
<b>Catalog No.</b>	V40965
<b>Batch No.</b>	V4096502

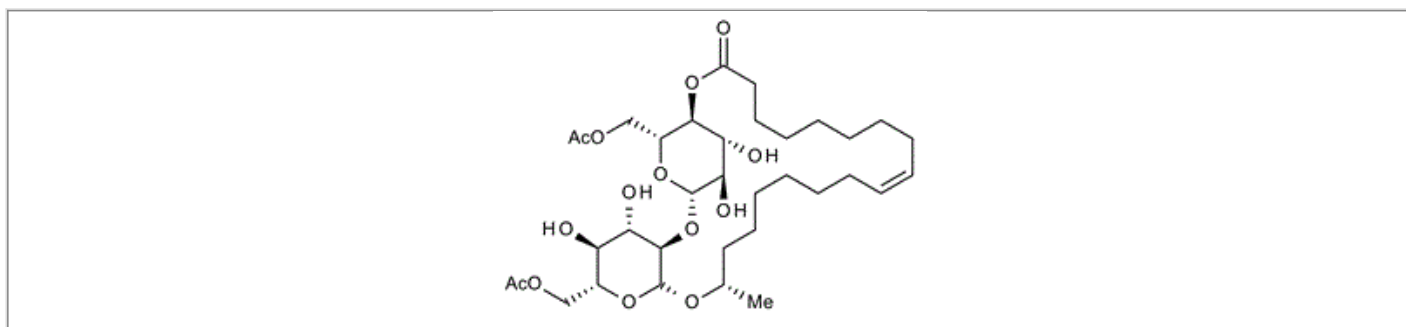
#### 1. Physical and Chemical Properties

<b>Appearance</b>	Powder
<b>Molecular Formula</b>	C <sub>34</sub> H <sub>56</sub> O <sub>14</sub>
<b>Molecular Weight</b>	688.8
<b>Purity</b>	Content ≥90%
<b>CAS No.</b>	148409-20-5
<b>Production Date</b>	
<b>Retest Date</b>	2026-09-18

#### 2. Analytical Data

Test Item	Specification	Result
Purity		Content ≥90%

#### 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**