

### Certificate of Analysis

<b>Product Name</b>	Diacetyl boldine
<b>Catalog No.</b>	V19731
<b>Batch No.</b>	V1973102

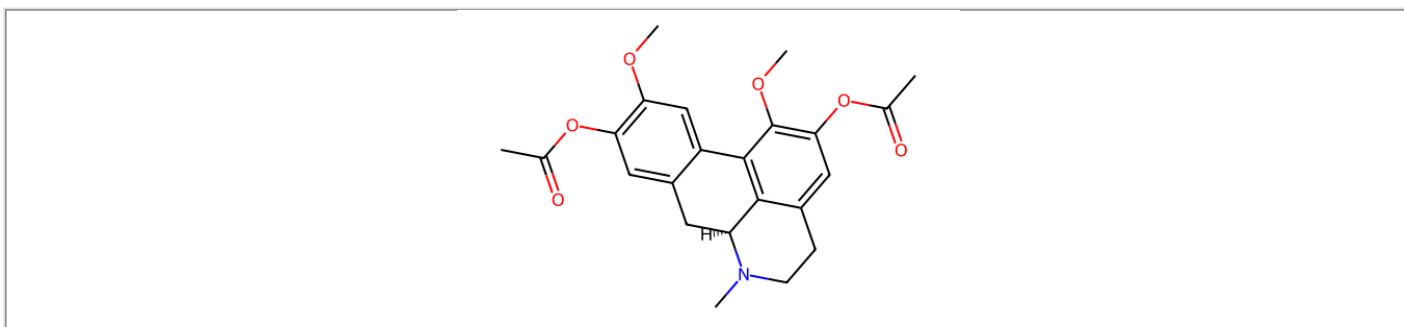
#### 1. Physical and Chemical Properties

<b>Appearance</b>	powder
<b>Molecular Formula</b>	C <sub>23</sub> H <sub>25</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	411.44770693779
<b>Purity</b>	≥98.0%
<b>CAS No.</b>	72584-75-9
<b>Production Date</b>	
<b>Retest Date</b>	2028-08-08

#### 2. Analytical Data

Test Item	Specification	Result
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms
HPLC		

#### 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**