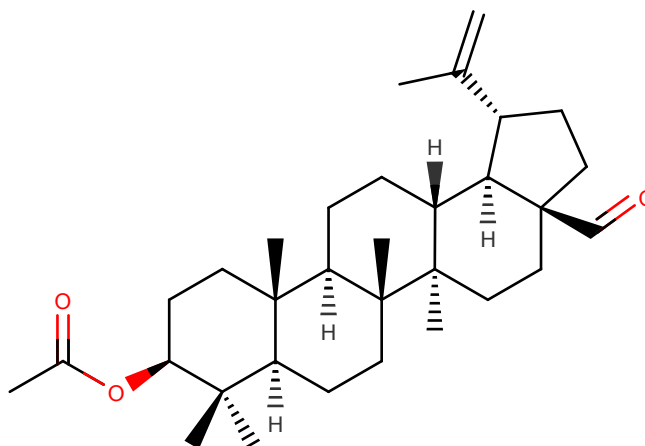


CERTIFICATE OF ANALYSIS

3-ACETYLBETULINALDEHYDE



Catalog Nr.: NST-03-020

LOT number: CX00320

CAS Nr.: 27570-21-4

Analysis date: 12.09.2019

FW: 482.75

Parameter	Test method	Results
Appearance	Visual	White powder
Identity	¹ H-NMR, ¹³ C-NMR	Conforms
Purity	HPLC	96.3 %
Melting point	Thermal melting	188-190 °C

The product contains 1% dichloromethane (DCM) by NMR

Recommended long term storage: Airtight container -15 ... -25 °C