

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Ursolic acid,93%

ITEM NUMBER: U107243
BRAND: Aladdin
CAS NUMBER: 77-52-1
MDL NUMBER: MFCD00009621
FORMULA: C30H48O3
MOLECULAR WEIGHT: 456.70

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Powder		
Proton NMR spectrum	Conforms to Structure		
Purity(GC)	93 %	100 %	100 %
Solubility in dimethylformamide	Colorless to Yellow Clear to Slightly Hazy,50mg/ml		
Specific rotation [α] ₂₀ /D(C=1, KOH Ethanol sol.)	++62 °	+66 °	++66 °