

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Retinoic acid,98%

ITEM NUMBER: R106320
BRAND: Aladdin
CAS NUMBER: 302-79-4
MDL NUMBER: MFCD00001551
FORMULA: C₂₀H₂₈O₂
MOLECULAR WEIGHT: 300.44

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	yellow powder		
Carbon elemental analysis	78.4 %	81.6 %	81.6 %
Infrared spectrum	Conforms to Structure		
Melting point	179 ° C	183 ° C	183 ° C
Purity(HPLC)	98 %	100 %	100 %
Solubility in CHCl ₃	Yellow to Yellow-Green ,Clear ,50 mg/mL		