

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: trans- -Apo-8 -carotenal,96%

ITEM NUMBER: A106806  
BRAND: Aladdin  
CAS NUMBER: 1107-26-2  
MDL NUMBER: MFCD00042626  
FORMULA: C30H40O  
MOLECULAR WEIGHT: 416.64

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Purple to black powder or solid		
assay(UV)	96 %	100 %	100 %
Infrared spectrum	Conforms to Structure		
loss on drying, 20 ° C (HV)	0	0.5	0.5
solubility chloroform	1 mg / mL, clear to slightly turbid, orange-red		