

上海迪摩化学科技有限公司

Dynamo Chemicals Co. Ltd.

Certificate of Analysis

PRODUCT	TRANS-RETINAL		
Catalog #	ZHB0021	Lot#	LJ20130107
MFG date	Jan 7, 2013	Test date	Jan 12, 2013
Expiration date	Jan 6, 2015		
CAS #	116-31-4	Grade	Cosmetic ingredient
M.F.	C ₂₀ H ₂₈ O	M.W.	284.44 g/mol
Appearance	Yellow to orange powder	Storage	-20°C, under inner atmosphere

TEST	SPECIFICATION	RESULTS
Appearance	Yellow to orange powder	Conforms
Assay (HPLC)	≥ 98%	98.5%
Identity (¹ HNMR)	Conforms to structure	Conforms
Solubility in Acetonitrile (5mg/ml)	Clear yellow solution	Conforms

Approved by
Quality System Manager

Signature 季艳