

## Certificate of Analysis

### ADOXAL

#### Order Information

Customer Name Indras Agencies Private Limited  
 Customer Reference 001324  
 Givaudan Reference G3250369/90097231  
 Quantity 25.000 KG

#### Batch Information

Batch Number SC00020963  
 Manufacturing date 15 May 2017  
 Best before 08 Aug 2018  
 Country of Origin Spain

#### Product Information

Sensory Profile Aldehydic, Marine, Powerful, Waxy  
 Color colorless to Pale yellow  
 Appearance liquid  
 Handling Protect against light.  
 Flashpoint > 110 °C (> 230 °F)  
 Storage Dry, well ventilated, preferably full, hermetically sealed  
 Temperature Ambient / 10-30°C (50-85°F)

Analysis Methods	Results	Specification Limits
Sensory evaluation Sensory Evaluation	Conform	Conform
Specific gravity (20/20°C) Specific Gravity Determination	0.8501	0.8490 - 0.8550
Specific gravity (20/4°C)	0.8481	0.8470 - 0.8530
Specific gravity (25/25°C)	0.8471	0.8460 - 0.8520
Refractive index (20°C) Refractive Index Determination	1.4539	1.4500 - 1.4550
Refractive index (25°C)	1.4519	1.4480 - 1.4530
Acid value (KOH) Acid Value with DL53 Titrator	0.1	<= 2.0 mg/g
Carbonyl value (KOH)	98.97	95.00 - 100.00 mg/g
Conform chromatogram GC Comparison against Standard	Conform	Conform
Major peak Purity Determination by GC	91.1	>= 90.0 %

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**Patrick Pinguet**  
**Quality Control Manager**

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The information contained herein is, to the best of our knowledge, true and accurate.

All information is valid until revisions are issued.

Version: Final / 2