## Shanghai Huasheng Aromatic Chemical Co., Ltd

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## PRODUCT SPECIFICATION

## **ALDEHYDE C-16**

 Code
 02001

 CAS
 77-83-8

 EINECS
 201-061-8

 FEMA No
 2444

 Structural Formula
 C<sub>12</sub>H<sub>14</sub>O<sub>3</sub>

 Molecular Weight
 206.24

 Tariff Number
 2918990090

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**SENSORY DATA** 

Appearance Colorless to pale yellow liquid

Odor Sweet fruity strawberry floral honey fatty

**ANALYTICAL DATA** 

ItemStandardRefractive Index (20℃)1.5040-1.5130

Refractive Index (25℃)

Relative Density(20℃)

**Relative Density(25℃)** 1.086-1.096

Acid Value (KOH mg/g)  $\leq 2.0$  Melting Point(°C) - Water (%) -

Optical Rotation(20℃)

**Purity (%)** ≥98.0

Solubility

**OTHER DATA** 

Flash Point 200.00 °F
Shelf Life 12 months

Storage Condition Store in a cool, dry, well-ventilated area away from incompatible substances. A

refrigerated room would be preferable.

**Issue Date** 8/1/2018