

Certificate of Analysis

Date of Testing: 2024-07-16 14:06:32

Date of Next Testing: 2028-07-15 14:06:32

Product Name: **Vanillylacetone**

CAS Number: 122-48-5

Specifications & Purity: 97%,flavors and fragrances

Lot #: I2017230

SKU # **V117528**

Version **0**

Analysis #: **388543**

Parameter	Limit Values	Result
Mercury(Hg)	0-1 (ppm)	0.30 ppm
Melting point	39-43 (°C)	41.60000 °C
Purity(GC)	97-100 (%)	98.03 %
Cadmium(Cd)	0-1 (ppm)	0.27 ppm
(As)Arsenic	0-3 (ppm)	1.60 ppm
Lead(Pb)	0-10 (ppm)	3.10 ppm
Appearance (V117528)	Colorless to White to Yellow Liquid or Solid	Colorless to White to Yellow Liquid or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to faint yellow,clear(Solubility Color C	pass	Pass



John Su
QA & QC Manager