



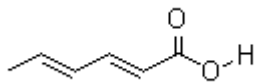
HANGZHOU DINGYAN CHEM CO.,LTD

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CERTIFICATE OF ANALYSIS

NO: **DYC041801191**

| | |
|--------------------|---|
| Product name | 2,4-Hexadienoic acid |
| CAS Number | 110-44-1 |
| Molecule Structure |  |
| Molecule Formula | C6H8O2 |

| Analysis tests | Standard | Results |
|----------------------|---|---|
| Appearance | White to yellowish white crystalline powder, has special odor. | yellowish white crystalline powder, has special odor. |
| Melting point | 132-136 | 133-135 |
| Chemical reaction | a positive response | Confirm |
| Ultraviolet spectrum | Maximum absorption should be at the wavelength of 264nm | Confirm |
| Infrared spectrum | The infrared absorption spectra of this product should be consistent with those of the control. | Confirm |
| Aldehyde | <0.15% | Confirm |
| Moisture | <0.5% | 0.3% |
| Ignition residue | <0.1% | <0.1% |
| Heavy metal | <0.001 | Confirm |
| Content | >99% | 100.4% |
| Conclusion | Confirm | |

Hangzhou Dingyan Chem Co., Ltd.
QUALITY CONTROL: *Cristina*
Quality Control
Signature(s)

CHECK: 姚仙娟

INSPECTOR: 刘清风