



NEWMIND  
47 W. Polk St. STE 100-241  
Chicago, IL 60605

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### CERTIFICATE OF ANALYSIS

#### Thozalinone

( 5-Phenyl-2-(dimethylamino)-4-oxazolidone )

Material Lot #: 20180119      Manufacture Date: 01/19/2018  
Country of Origin: China      Retesting Date: 01/18/2021

Analysis	Claim	Result
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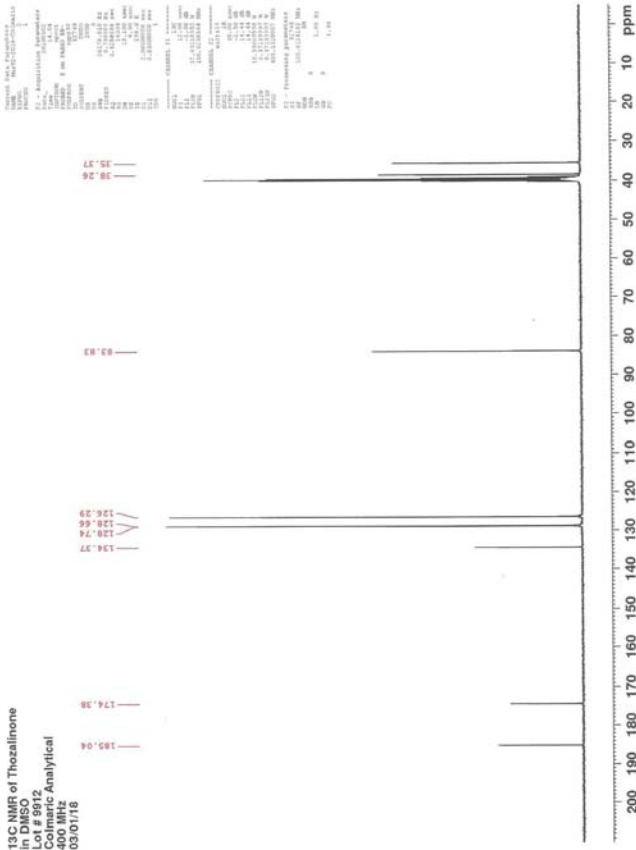
Thozalinone	>98.0%	98.8%
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Test	Claim	Result
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Identification	Proton NMR spectrum conforms to structure.	Conforms
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Assay	>98% by HNMR	>98%
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Thozalinone should be stored at or below room temperature in a tightly sealed durable container. Thozalinone should be protected from excess heat, direct sunlight, excess humidity and moisture. Thozalinone has a stable shelf life of 3 years from the date of testing when properly stored.



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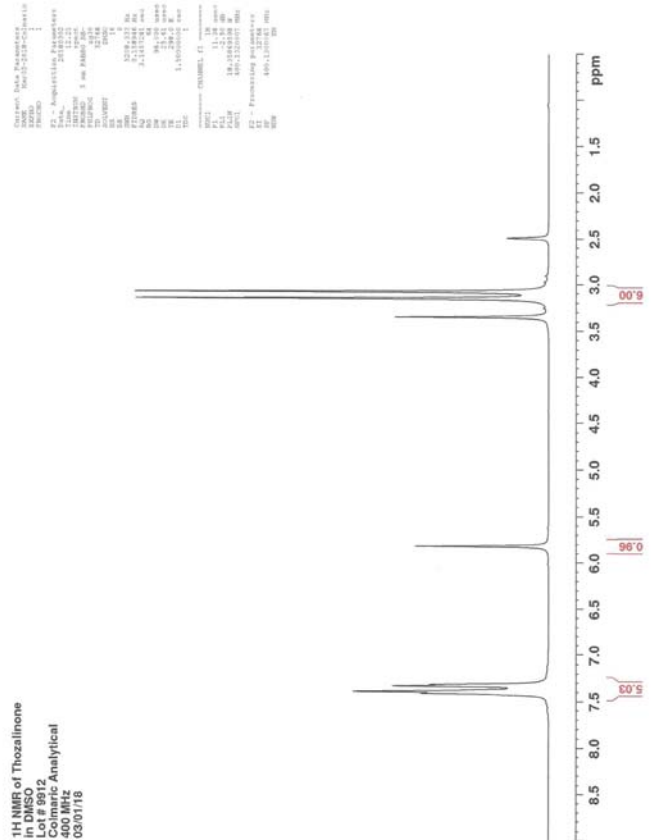
### CERTIFICATE OF ANALYSIS

Product Name	Thozalinone	Product lot Number	20180119
Report Date	03/06/18	Laboratory #	9912

Test	Method	Result
Identification	Proton NMR	Conforms to structure
Identification	Carbon 13 NMR	Conforms to structure
Lead	ICP-MS USP <730>	0.039 ppm
Arsenic	ICP-MS USP <730>	<0.001 ppm
Cadmium	ICP-MS USP <730>	0.032 ppm
Mercury	ICP-MS USP <730>	0.787 ppm

Collin Thomas *CT*  
Laboratory Manager

03/06/2018 3/6/18  
Date



## Safety Data Sheet

Trade name: Thozalinone  
Product No: NM\_655-05-0\_THOZALINONE  
Version: 1 / EN  
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Print date: 2018-04-09  
Revision date: 2018-04-03

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier:

Chemical name	2-(Dimethylamino)-5-phenyl-2-oxazolin-4-one
Trade name	Thozalinone
Product #	NM_655-05-0_THOZALINONE
CAS No	655-05-0

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Uses advised against:**  
To be used only for scientific research and development.

**Uses advised against:**  
Not for use in humans or animals.

#### 1.3 Details of the supplier of the safety data sheet:

Supplier:  
Name: Synaptent LLC  
Address: 47 W Polk St #100-241  
Chicago, IL 60605  
Information contact: +1 888-679-6278  
E-Mail: synaptent@synaptent.com

#### 1.4 EMERGENCY TELEPHONE NUMBER:

Emergency# +1 888-679-6278 between 0900-1800 (UTC-6)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008 [CLP] and US OSHA 1910.1200  
Not classified as a hazardous substance or mixture

**Additional information:**  
None

#### 2.2 Label elements

Labeling according to Regulation (EC) No 1272/2008 [CLP/GHS]

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This Safety Data Sheet contains 16 sections. All 16 sections must be present for this document to be valid.

## Safety Data Sheet

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**Following skin contact:**  
Wash affected area with soap and water. Consult a physician if any exposure symptoms are observed.

**Following eye contact:**  
Immediately rinse eyes with plenty of water for at least 15 minutes. Consult a physician.

**Following ingestion:**  
Never give anything by mouth to an unconscious person. Rinse mouth with water. Do NOT induce vomiting unless advised to do so by a physician or Poison Control Center. Seek medical attention.

**Self-protection of the first aider:**  
No data available.

#### 4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or section 11.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No data available.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### 5.2 Special hazards arising from the substance or mixture

Carbon oxides, Nitrogen oxides

#### 5.3 Advice for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

#### 5.4 Additional information

No data available.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

#### 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

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### Hazard pictograms



GHS07

**Signal word:**  
Warning

**Hazard statements:**  
H302 Harmful if swallowed. Reported in literature as a psychostimulant.

**Precautionary statements:**  
P264 Wash hands thoroughly after handling.  
P301+P312 IF SWALLOWED: Call a POISON CENTER if you feel unwell.

#### 2.3 Other hazards

No Data Available

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Chemical name: 2-(Dimethylamino)-5-phenyl-2-oxazolin-4-one  
Trade name: Thozalinone  
Molecular Formula: C<sub>11</sub>H<sub>12</sub>N<sub>2</sub>O<sub>2</sub>  
CAS No: 655-05-0  
EC No:

Purity: 98%  
Synonyms: Thozalinone, Tozalinone, Stimsen, 655-05-0, 2-(Dimethylamino)-5-phenyl-2-oxazolin-4-one, CL 39806, 5-Phenyl-2-dimethylamino-2-oxazolin-4-one

#### 3.2 Mixtures

not applicable

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

**General information:**  
If medical attention is required, show this safety data sheet to the doctor.

**Following inhalation:**  
If inhaled, move person to fresh air. If not breathing, give artificial respiration and consult a physician.

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#### 6.3 Methods and material for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

#### Aerosol and dust generation prevention

Provide appropriate exhaust ventilation at places where dust is formed.

#### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Keep in dry place.

#### 7.3 Specific end uses

For scientific research and development only. Not for use in humans or animals.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Contains no components with established occupational exposure limits.

#### 8.2 Exposure controls

#### Appropriate engineering controls:

A laboratory fumehood or other appropriate form of local exhaust ventilation should be used to avoid exposure.

#### Personal protective equipment:

All recommendations below are advisory in nature and a risk assessment should be performed by the employer/end user prior to use of this product. The type of protective equipment must be selected based on the amount and concentration of the dangerous material being used in the workplace.

#### Eye / Face protection:

Safety goggles or face shield. All equipment should have been tested and approved under appropriate standards, such as NIOSH (US), CSA (Canada), or EN 166 (EU).

#### Skin / Hand protection:

#### Hand protection:

Gloves should be used when handling this material. Gloves are to be inspected prior to use. Contaminated gloves are to be removed using proper glove removal technique so that the

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