



# SAFTY DATA SHEET

## L-TRYPTOPHAN

### 1. PRODUCT IDENTIFICATION AND COMPANY INFORMATION

**PRODUCT NAME: L-TRYPTOPHAN**  
**COMPANY NAME; XINJIANG FUFENG BIOTECHNOLOGIES CO.,LTD**  
**ADDRESS:GANQUANPU INDUSTRIAL PARK, ECONOMIC AND TECHNOLOGICALDEVELOPMENT AREA (TOUTUNHE DISTRICT) OF URUMQI, XINJIANG, P.R. CHINA**  
**TEL.:+86-0539 7287111**  
**E-MAIL:AMINOACIDS@FUFENG-GROUP.COM**  
**FAX:+86-0539 7260277**  
**USAGE: FOOD ADDITIVE,NUTRITIONAL SUPPLEMENT**

### 2. HAZARDS IDENTIFICATION

**MAIN HAZARDS: NO**

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**CAS #: 73-22-3**

**DESCRIPTION: WHITE CRYSTALS OR CRYSTALLINE POWDER**

### 4. FIRST AID MEASURES

<b>SKIN CONTACT:</b>	<b>NO HARMFUL EFFECTS EXPECTED. WASH WITH WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.</b>
<b>EYE CONTACT:</b>	<b>FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, CALL A PHYSICIAN.</b>
<b>INHALATION:</b>	<b>IF LARGE QUANTITIES HAVE BEEN INHALED, KEEP AIRWAY OPEN AS NECESSARY. IF SWALLOWED: SYMPTOMATIC TREATMENT. NO HARMFUL EFFECTS ARE EXPECTED.</b>
<b>INGESTION:</b>	<b>MAY RESULT IN THE MATERIAL SWELLING IN THE THROAT. DRINK LARGE AMOUNTS OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.</b>



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### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING:** DRY CHEMICAL, CO<sub>2</sub>, FOAM.

**FIRE HAZARD:** CARBON OXIDES FORMED WHEN BURNED.

**PROTECTIVE EQUIPMENT:** WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE EQUIPMENT WHEN ENTERING AREA OF FIRE INVOLVING THIS MATERIAL.

### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTION:** SWEEP UP SPILLED MATERIAL AND REPACKAGE

**ENVIRONMENTAL PRECAUTION:** AVOID CREATING DUST CLOUDS; HOSE SPILL AREA THOROUGHLY WITH WATER.

**CLEAN-UP METHODS:** USE APPROPRIATE TOOLS TO PUT THE SPILLED SOLID IN A CONVENIENT WASTE DISPOSAL CONTAINER.

### 7. HANDLING AND STORAGE

**HANDLING:** STORE IN A COOL, WELL-VENTILATED PLACE AND AWAY FROM EXTREME HEAT AND STRONG OXIDIZING AGENTS.

**STORAGE:** KEEP CONTAINER DRY TIGHTLY CLOSED.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING MEASURES:** IN HEAVY PRODUCT DUST EXPOSURE A PROTECTING MASK IS RECOMMENDED.

**RESPIRATORY PROTECTION:** LOCAL EXHAUST.

**HAND PROTECTION:** NOT NORMALLY REQUIRED.

**EYE PROTECTION:** NOT NORMALLY REQUIRED.

**PROTECTIVE EQUIPMENT:** NONE



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### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>DESCRIPTION:</b>	<b>WHITE CRYSTALS OR CRYSTALLINE POWDER. WHITE CRYSTALS OR CRYSTALLINE POWDER.</b>
<b>COLOR:</b>	<b>WHITE</b>
<b>ODOR:</b>	<b>ODORLESS.</b>
<b>BOILING POINT:</b>	<b>NOT APPLICABLE.</b>
<b>FLASH POINT:</b>	<b>NOT APPLICABLE.</b>
<b>RELATIVE DENSITY:</b>	<b>NOT APPLICABLE.</b>
<b>WATER SOLUBILITY:</b>	<b>NOT APPLICABLE.</b>
<b>MELTING POINT:</b>	<b>NOT APPLICABLE.</b>

### 10. STABILITY AND REACTIVITY

<b>STABILITY:</b>	<b>STABLE.</b>
<b>CONDITIONS TO AVOID:</b>	<b>NOT APPLICABLE.</b>
<b>MATERIALS TO AVOID:</b>	<b>NOT APPLICABLE.</b>
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	<b>CARBON DIOXIDE AND CARBON MONOXIDE FORMED WHEN BURNED.</b>

### 11. TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:**  
**ROUTES OF ENTRY: EYE CONTACT, INHALATION, INGESTION.**

**TOXICITY TO ANIMALS: NOT AVAILABLE.**  
**LD50: NOT AVAILABLE. LC50: NOT AVAILABLE.**  
**CHRONIC EFFECTS ON HUMANS: NOT AVAILABLE.**  
**OTHER TOXIC EFFECTS ON HUMANS: HAZARDOUS IN CASE OF SKIN CONTACT (IRRITANT),**



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### 12. ECOLOGICAL INFORMATION

**ECOTOXICITY:** ECOTOXICITY: NOT AVAILABLE.  
**BOD5 AND COD:** NOT AVAILABLE.  
**PRODUCTS OF BIODEGRADATION:** POSSIBLY HAZARDOUS SHORT TERM  
DEGRADATION PRODUCTS ARE NOT LIKELY. HOWEVER, LONG TERM  
DEGRADATION PRODUCTS MAY ARISE.  
**SPECIAL REMARKS ON THE PRODUCTS OF BIODEGRADAT**

### 13. DISPOSAL CONSIDERATIONS

**GENERAL INFORMATION:**      **DISPOSAL METHOD:** BURY IN A LICENSED  
LANDFILL ACCORDING TO FEDERAL, STATE, AND  
LOCAL REGULATIONS AND LAWS.

**CONTAMINATED PACKING:** FOLLOW ALL APPROVED NATIONAL OR NATIVE  
REGULATIONS AND LAWS

### 14. TRANSPORT INFORMATION

<b>FURTHER INFORMATION:</b>	<b>SHIPPING NAME:</b>	<b>L-TRYPTOPHAN.</b>
<b>HAZARD CLASS:</b>	<b>NOT REGULATED.</b>	
<b>ID NUMBER:</b>	<b>NONE.</b>	
<b>LABEL(S) REQUIRED:</b>	<b>NONE.</b>	
<b>SHIPPING DESCRIPTION:</b>	<b>NOT REGULATED.</b>	
<b>PACKAGING REFERENCES:</b>	<b>NOT REGULATED.</b>	
<b>SPECIAL TRANSPORTATION NOTES:</b> NONE.		

### 15. REGULATORY INFORMATION

**RISK PHRASES:**              NONE

**SAFETY PHRASES:**         NONE

### 16. OTHER INFORMATION

**FURTHER INFORMATION:**      **REFERENCES:** NOT AVAILABLE.  
**OTHER SPECIAL CONSIDERATIONS:** NOT  
AVAILABLE.

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