

MATERIAL SAFETY DATA SHEET**Section 1. Product and Company Information**

Product Name	Lysine decarboxylase Agar		
Catalogue Number	i23628	Technical Phone:	0098 21 66787291
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Company Address	Zist Kavosh Iranian, No.432, East Kokab Av,45 Metri Golshahr, Karaj, Iran.		

Section 2. Composition/Information on Ingredient

Chemical nature	Mixture of inorganic and organic compounds
Substance Name	-
Mixture	No disclosure requirement according to Regulation (EC) No. 1907/2006

Hazardous components	CAS-No.	Hazard symbol	Risk Phrases	Safety Phrases
Bromocresol Purple	115-40-2	Xi (Irritant)	R 36/37/38	S 26-36

Section 3. Hazards Identification

Refer Section 2 and 15.

Section 4. First Aid Measures

General Information: No special measures required.

Ingestion: If swallowed, seek medical attention if symptoms occur. Show physician product label or MSDS.

Inhalation: If inhaled, supply fresh air or oxygen. Seek medical attention if breathing becomes labored or difficult

Eye Contact: Rinse opened eye for at least 15 minutes under running water, lifting lower and up eyelids occasionally. Seek medical attention.

Skin Contact: Remove contaminated clothing. Immediately wash with plenty of soap and water for at least 15 minutes. Wash clothing before reuse. Seek medical attention if irritation develops.

Section 5. Fire Fighting Measures

Use Carbon dioxide, ABC multipurpose dry chemical, or water spray. Fight larger fires with water spray or alcohol resistant foam. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6. Accidental Release Measures

Personal Precautions: Wear suitable protective clothing. Remove contaminated exhaustion at the workplace.

Environmental Precautions: Prevent dispersion of material. Wipe up with damp sponge or mop.

Clean-up Methods: Avoid prolonged or repeated exposure. Absorb material, ventilate area, and wash spill site after material has been cleaned up. Avoid inhalation, contact with eyes and skin. Prevent formation of dust.

Section 7. Handling and Storage

Handling: Avoid inhaling dust. Avoid contact with eyes, skin and clothing. Refer to Section 8

Storage: Store in cool, dry conditions below 30oC in well-sealed containers and protected from direct sunlight and moisture.

Section 8. Exposure Controls / PPE

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

Section 9. Physical and Chemical Properties

Appearance	Homogenous, free-flowing powder.
Color	Yellow to Greenish Yellow
pH	6.5± 0.2 at 25°C

Section 10. Stability and Reactivity

STABILITY

Stable under recommended storage and handling conditions

Conditions to avoid

Exposure to sunlight and moisture

Hazardous polymerization

will not occur.

Section 11. Toxicological Information

LD/LC50 values that are relevant: N/A

Carcinogenicity: Not listed.

Section 12. Ecological Information

Ecotoxicity Tests: No specific data available.

Section 13. Disposal Considerations

Disposal consideration: Non-hazardous waste. Dispose of according to all federal, state and local applicable regulations.

Container information: Containers should be cleaned by appropriate methods and then reused or disposed of by landfill or incineration as applicable.

Section 14. Transport Information

DOT Regulations: Not Regulated

Not classified.

Section 15. Regulatory Information

Risk Phrases

R36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrases

S 26, In case of contact with eyes, rinse immediately with plenty of water and seek medical

Advice

S 36, Wear suitable protective clothing

Section 16. Other Information

DISCLAIMER

For R&D use only. Not for drug, household or other uses.

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. *ibresco* shall not be held liable for any damage resulting from handling or from contact with the above product.

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