



Address: East of Tianmu Road, Laiyang Development
Zone, Yantai City, Shandong Province, 265200, China

Specification

Product Name	Fisetin 98%		
CAS No.	528-48-3	Molecular Formula	C ₁₅ H ₁₀ O ₆
Country of Origin	China	Formula Weight	286.24

Assay	Specification	Test Method
Appearance	Yellow Powder	Visual
Odor	Characteristic	Organoleptic
Assay (Fisetin)	≥98%	HPLC
Moisture	≤1.0%	CP2015 (105C°, 4 h)
Ash	≤1.0%	CP2015
Heavy Metal	≤10 ppm	ICP-MS
Lead (Pb)	≤2 ppm	ICP-MS
Arsenic (As)	≤1 ppm	ICP-MS
Cadmium (Cd)	≤1 ppm	ICP-MS
Mercury (Hg)	≤0.1 ppm	ICP-MS
Total Microbial Count	≤1000CFU/g	GB4789.2
Mold and Yeast	≤100CFU/g	GB4789.15
<i>E. Coli.</i>	Negative/10g	GB4789.38
<i>Salmonella</i>	Negative/10g	GB4789.4
<i>Staphylococcus</i>	Negative/10g	GB4789.10

Packing and Storage	
Packing	Pack in paper-drums and two plastic bags inside. Net weight: 25kg/drum
Storage	Store in tightly sealed and preferably full containers in cool, dry, and ventilated area.
Shelf Life	24 months if store under the conditions above and stay in original packaging.

Note: Non-GMO, Allergen Free, BSE/TSE Free.



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Composition Statement

To whom it may concern,

We hereby confirm that the composition of the product listed below is as follows:

Product Name: EZ891295a Fisetin 98%

Composition	Content value %(w/w)
Fisetin	NLT 98%
Ash	NMT 1.0%
Moisture	NMT 1.0%

We fully understand the importance and accuracy of the above statement.

Yours,

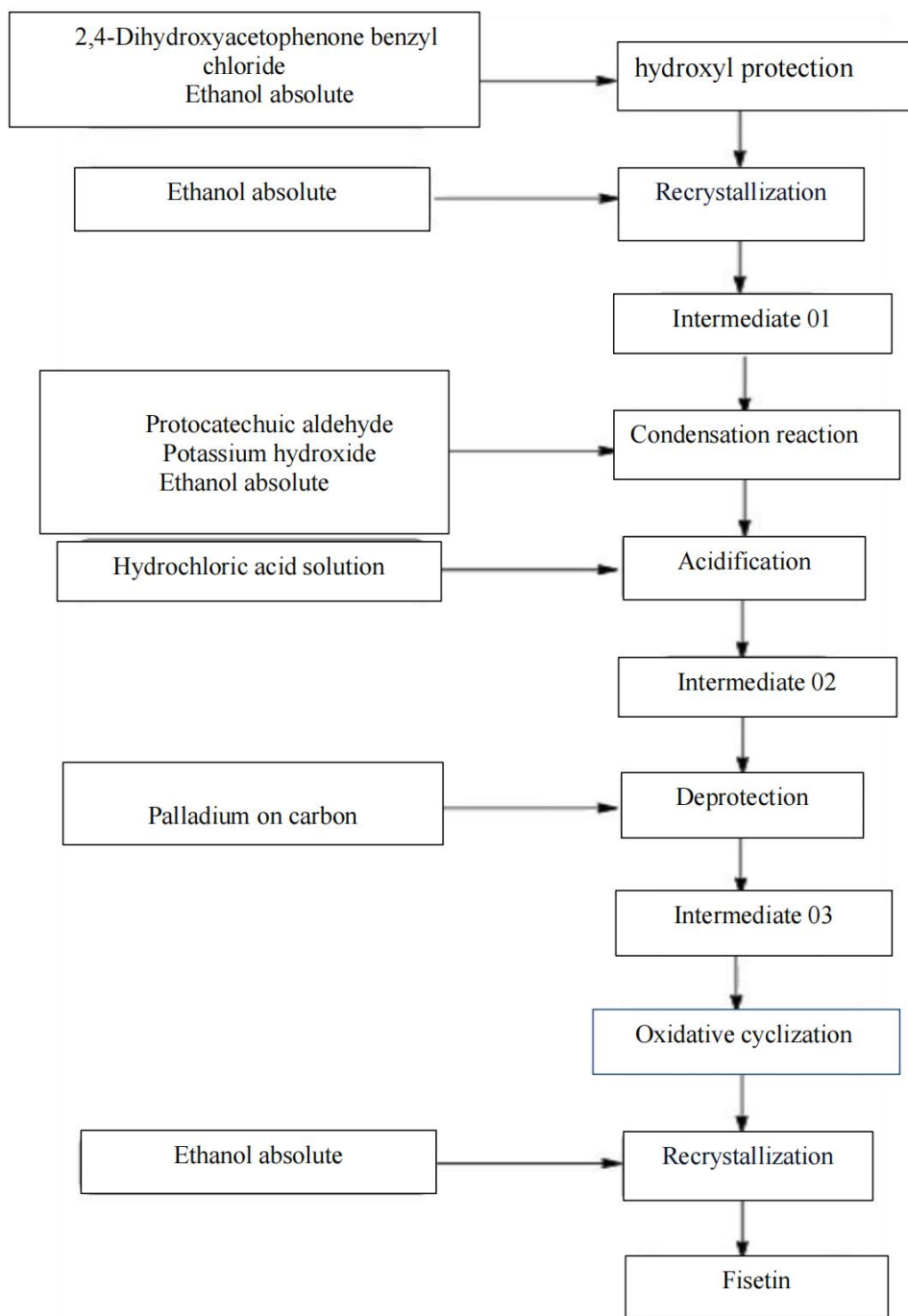
Enzymolab Biotech Co., Ltd



February 2, 2025

Flow Chart

Product Name: Fisetin



Material Safety Data Sheet (MSDS)

1. IDENTIFICATION

Product Name: Fisetin

2. HAZARDS DENTIFICATION

Hazards Identification: Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Registration No.	CAS No.	EC No.
Fisetin	N/A	528-48-3	N/A

4. FIRST AID MEASURES

General advice: In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Inhalation: Move to fresh air. Call a physician immediately.

Skin contact: Rinse immediately with plenty of water and seek medical advice

Ingestion: Do not induce vomiting without medical advice.

Eye contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Protection of first-aiders: No information available

Medical conditions aggravated by exposure: None known

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Use dry chemical, CO₂, water spray or "alcohol" foam

Specific hazards: Burning produces irritant fumes.

Unusual hazards: None known

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Specific methods: Water mist may be used to cool closed containers.

Flash point: Not determined

Autoignition temperature: Not determined.

NFPA rating:

NFPA Health: 1 NFPA Flammability: 1 NFPA Reactivity: 0

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.

Environmental precautions: Prevent product from entering drains.

Methods for cleaning up: Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Storage: Stable under normal conditions

Handling: Use only in area provided with appropriate exhaust ventilation.

Safe handling advice: Wear personal protective equipment.

Incompatible products: Oxidising and spontaneously flammable products

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure adequate ventilation.

Personal Protective Equipment

Respiratory protection: Breathing apparatus only if aerosol or dust is formed.

Hand protection: PVC or other plastic material gloves

Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect.

Eye protection: Safety glasses with side-shields

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Dark Yellow

Physical state: Powder

Boiling point/range: No data available at this time.

Vapor pressure: No data available

Evaporation rate: No data available

Vapor density: No data available

Solubility (in water): No data available

Flash point: Not determined

Autoignition temperature: Not determined

10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.

Polymerization: None under normal processing.

Hazardous decomposition products: Thermal decomposition can lead to release of irritating gases and vapours such as carbon oxides.

Materials to avoid: Strong oxidising agents

Conditions to avoid: Exposure to air or moisture over prolonged periods

11. TOXICOLOGICAL INFORMATION

Product Information

Primary irritation: No data is available on the product itself.

Carcinogenic effects: No data is available on the product itself.

Mutagenic effects: No data is available on the product itself.

Reproductive toxicity: No data is available on the product itself.

12. ECOLOGICAL INFORMATION

Mobility: No data available

Bioaccumulation: No data available

Ecotoxicity effects: No data available

Aquatic toxicity: May cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority. Residue from fires extinguished with this material may be hazardous.

Contaminated packaging: Do not re-use empty containers

14. TRANSPORT INFORMATION

Not regulated

15. Regulatory Information

No data available

16. OTHER INFORMATION

Prepared by: Health & Safety

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