

Porcine Bile Salts

Cat. No.: P1522343 | Pack size: 100g; 250g | Storage: Room temperature, protected from light

Product Information

Item	Details
Available Pack Size(s)	100g; 250g
Specifications & Purity	BioReagent, Suitable for microbiology
Stability and Storage	Store at room temperature long term (36 months). Store in the dark.
Storage Conditions	Protected from light, Room temperature
Shipped In	Normal

Product Description

Porcine Bile Salts is a kind of sodium bile salt refined from pig bile. It works by reducing the surface tension at the interface between the culture medium and bacterial pellicle, disturbing cell membranes, and thus accelerating bacterial autolysis. When the pH value is below 6.5, porcine bile salt will produce cholic acid precipitates, forming a precipitation ring around colonies. This prevents the outward diffusion of colony pigments and facilitates colony identification. It is widely used as a selective inhibitor in microbial media to inhibit the growth of Gram-positive bacteria.

Performance Indicators

Test Item	Standard Requirement
Appearance	Off-white powder with a pungent bitter taste.
Clarity	Aqueous solution is clear and free of foreign impurities.
pH	8.0-10.0
Cholic Acid Content	≥65.0%
Residue on Ignition	≤17.0%

Test Item	Standard Requirement
Moisture	≤5.0%

Precautions

1. Take precautions against dust during weighing. Wear a mask to avoid respiratory discomfort.
2. Tighten the bottle cap immediately after use of the powder to prevent moisture absorption and caking. Store in a dark and dry place.
3. The shelf life of unopened products is three years. The shelf life of opened products varies depending on storage conditions.

Contact & Global Offices

Whether you have a technical question, need help with a quotation, or want to inquire about an order, our regional teams are ready to assist. Please contact the office for your region; for general inquiries, the North American office is the corporate primary.

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Limitations & Disclaimer

- For Research Use Only (RUO). Not for use in human or animal diagnostics, therapeutics, or in vivo applications. Not for food, cosmetic, or household use.
- This product is not a CE-marked in vitro diagnostic device under IVDR (EU) 2017/746 and is not an FDA-cleared device under 21 CFR. Use is restricted to verified businesses, institutions, and qualified professionals for research and development purposes.
- Where any product component is classified as hazardous under CLP (EC) 1272/2008 or OSHA HCS (29 CFR 1910.1200), the product Safety Data Sheet (SDS) takes precedence over this document for handling, storage, and disposal information.



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Product Instructions
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- Performance depends on sample type, sample condition, handling, and operator technique. Users are responsible for validating this product for their specific application.
- Aladdin product labels, SDS, COA, and approved specifications take precedence over this document. If product formulation, label, SDS, storage conditions, pack size, or quality specifications change, this document would be reviewed and reissued.