

Spermidine Trihydrochloride

TECHNICAL DATA SHEET

Spermidine Trihydrochloride purified ingredient for professional ingredient formulation and manufacturing.

Source	Spermidine hydrochloride salt
Physical form	White to off-white crystalline powder

Product Information

Spermidine trihydrochloride is the hydrochloride salt form of spermidine, supplied as a crystalline powder. This purified ingredient is supplied as white to off-white crystalline powder. The stated source is Spermidine hydrochloride salt.

The selected specification lists Purity (GC): Min 98.0%. For spermidine trihydrochloride purchasing, identify the grade and analytical requirements used in the formulation. The product specification below provides the criteria for comparing material grades and checking the corresponding batch COA.

Specifications

Parameter	Specification
Purity (GC)	Min 98.0%
Argentomeric (Titration)	99.0%-101.0%
HClO4 (Titration)	Min 99.0%
Appearance	White to off-white crystalline powder
Solubility	Soluble in Water
Loss on drying	≤ 1.0%
Residue on ignition	≤ 0.2%
Heavy metals	≤ 10ppm

Typical values. The COA of each batch prevails.

Typical Properties & Commercial Information

MOQ	500 kg
Packing	25 kg/bag
Lead time	Approximately 14 days
Free sample	500 g
Incoterms	FOB / CFR / CIF
Annual supply	On request

Free sample: up to 500 g. Courier cost payable or use your courier account.

Applications

Analytical and research work: Spermidine Trihydrochloride can be evaluated in professional analytical and formulation research.

Formulation development: Development teams can compare the stated purity, physical form and impurity criteria when selecting this ingredient.

Ingredient qualification: Use the product specification and batch COA to define incoming-material acceptance criteria.

Packaging & Storage

Packaging	25 kg/bag
Shelf life	Two years, in unopened original packaging.
Container loading	Qty in 20' FCL: 8MTS(with pallets)

Certifications & Documents

KOSHER · HACCP · FSSC 22000 · HALAL · ISO 9001 · ISO 22000

COA for each batch, TDS and SDS.

Company Contact

Supplier: Hainan Zhongxin Chemical Co., Ltd. (ZXCHEM)

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The agreed purchase specification and the COA of each batch govern supply.