

Alexidine Dihydrochloride

Biguanide antimicrobial active for industrial formulation and process applications.

CAS No. 1715-30-6	EC / EINECS 216-994-6
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Product Information

Alexidine Dihydrochloride is supplied as white or almost white crystalline powder. Grade: HPLC purity $\geq 98.5\%$.

Specifications

Parameter	Specification
Appearance	White or almost white solid or powder
Purity (HPLC)	$\geq 98.5\%$
Loss on Drying	$\leq 1.0\%$

Typical Properties

Property	Typical Value
Synonym	Alexidine hydrochloride
Molecular formula	C ₂₆ H ₅₆ N ₁₀ ·2HCl
Molecular weight	581.71 g/mol

Applications

Personal care formulation development: Used as a component in personal care formulation development. Evaluate compatibility and process requirements before use.

Antimicrobial research: Used as a component in antimicrobial research. Evaluate compatibility and process requirements before use.

Specialty formulation manufacture: Used as a component in specialty formulation manufacture. Evaluate compatibility and process requirements before use.

Packaging / Storage

Item	Information
Packaging	25 kg fiber drum, or packaging according to confirmed order.
Storage	Store sealed in original packaging in a cool, dry and well-ventilated area. Protect from contamination.
Shelf life	2 years
Handling	Use local exhaust ventilation where needed. Wear chemical-resistant gloves and eye protection; avoid dust generation. Follow the product SDS for additional controls.

Company Contact

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