

Technical Data Sheet

Dodecylethyldimethylammonium bromide

Compound Information

Product Name:	Dodecylethyldimethylammonium bromide
CAS No.:	68207-00-1
Molecular Formula:	C ₁₆ H ₃₆ BrN
Molecular Weight:	322.38
Storage:	Store at 0-8 °C
Revision Date:	2026-04-15

Analytical Information

Tests	Specifications
Appearance	White powder
Heavy Metals	≤ 5 ppm
Water Content (Karl Fisher)	≤ 0.5%
pH	6-8 (5% in DI H ₂ O)
Assay by titration	≥ 99%
Additional Information	Free amine: ≤0.1%

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