

Certificate of Analysis

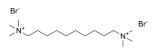
Decamethonium (Bromide)(Reagent for Ion-Pair Chromatography,99%)

| Cat. No.: | HY-B0570A |
|----------------|---|
| CAS No.: | 541-22-0 |
| Batch No.: | 320811 |
| Chemical Name: | 1,10-Decanediaminium, N1,N1,N1,N10,N10,N10-hexamethyl-, bromide (1:2) |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{16}H_{38}Br_2N_2$ |
|--------------------|--|
| Molecular Weight: | 418.29 |
| Storage: | 4°C, sealed storage, away from moisture and light |
| | * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and |
| | light) |

Chemical Structure:



ANALYTICAL DATA

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.64% |
| Conclusion: | The product has been tested and complies with the given specifications. |
| | |

Caution: Product has not been fully validated for medical applications. For research use only.

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