

## Certificate of Analysis

Date of Testing: 2025-01-10 11:43:50

Date of Next Testing: 2027-01-10 11:43:50

Product Name: **Methscopolamine Bromide**

CAS Number: 155-41-9

Specifications & Purity:  $\geq 98\%$

Lot #: D23061270

SKU #: **S129958**

Version **0**

Analysis #: **460804**

Storage Temperature: Store at 2-8°C

| Parameter                                                       | Limit Values          | Result                |
|-----------------------------------------------------------------|-----------------------|-----------------------|
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$ | -25--22 (°)           | -24.66 °              |
| Purity(HPLC)                                                    | 98-100 (%)            | 98.64000 %            |
| Appearance (S129958)                                            | white powder          | White powder          |
| Proton NMR spectrum                                             | Conforms to Structure | Conforms to Structure |
| Solubility in H <sub>2</sub> O , colorless and clear (50mg/ml)  | pass                  | Pass                  |



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