



Certificate of Analysis

Product Name	Carbachol
Catalog No.	V17514
Batch No.	V1751401

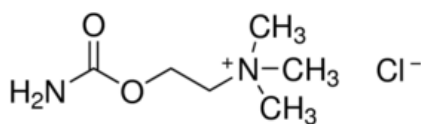
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₆ H ₁₅ ClN ₂ O ₂
Molecular Weight	182.65
Purity	≥98%
CAS No.	51-83-2
Production Date	07/27/2020

2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use