



## CERTIFICATE OF ANALYSIS

### GLYCOPYRROLATE

CAS Number 596-51-0  
Molecular Formula  $C_{19}H_{28}BrNO_3$   
Molecular Weight 398.33

TEST	SPECIFICATION
ASSAY (DRIED BASIS)	98.0 - 100.5 %
MELTING RANGE (MAX. 2°C)	193 - 198 C
LOSS ON DRYING	-- 0.5 %
RESIDUE ON IGNITION	-- 0.3 %
ORDINARY IMPURITIES	TO PASS TEST
IDENTIFICATION	TO PASS TEST
EXPIRATION DATE	
RESIDUAL SOLVENTS	TO PASS TEST