



CERTIFICATE OF ANALYSIS

ATROPINE SULPHATE, MONOHYDRATE POWDER

CAS Number 5908-99-6
Molecular Formula $C_{34}H_{46}N_2O_6 \cdot H_2SO_4 \cdot H_2O$
Molecular Weight 694.85

TEST	SPECIFICATION
ASSAY [(C ₁₇ H ₂₃ NO ₃) ₂ · H SO)]	98.5 - 101.0 %
MELTING POINT (ANHYD.)	187 C --
OPTICAL ROTATION @ 25°C	-0.60 TO+0.05
ACIDITY	-- TO PASS TEST
WATER	-- 4.0 %
RESIDUE ON IGNITION	-- 0.2 %
OTHER ALKALOIDS	-- TO PASS TEST
IDENTIFICATION	-- TO PASS TEST
EXPIRATION DATE	
RESIDUAL SOLVENTS	--TO PASS TEST