



CERTIFICATE OF ANALYSIS

DEXCHLORPHENIRAMINE MALEATE

CAS Number 2438-32-6
Molecular Formula $C_{16}H_{19}ClN_2 \cdot C_4H_4O_4$
Molecular Weight 390.86

TEST	SPECIFICATION
ASSAY (DRIED BASIS)	98.0-100.5 %
MELTING RANGE	110 - 115 C
SPECIFIC ROTATION [α] _D	+39.5 TO+43.0
pH OF A 1% SOLUTION	4.0 - 5.0
LOSS ON DRYING	-- 0.5 %
RESIDUE ON IGNITION	-- 0.2 %
RELATED COMPOUNDS	-- 2.0 %
IDENTIFICATION	--TO PASS TEST
EXPIRATION DATE	
RESIDUAL SOLVENTS	-- TO PASS TEST