



CERTIFICATE OF ANALYSIS

CAFFEINE ANHYDROUS

CAS Number 58-08-2
Molecular Formula $C_8H_{10}N_4O_2$
Molecular Weight 194.19

TEST	SPECIFICATION
ASSAY ($C_8H_{10}N_4O_2$)	98.5 - 101.0 %
MELTING RANGE	235 - 239 C
WATER	-- 0.5 %
RESIDUE ON IGNITION	-- 0.1 %
HEAVY METALS	-- 0.001 %
READILY CARBONIZABLE SUBSTANCES	-- TO PASS TEST
OTHER ALKALOIDS	-- TO PASS TEST
CHROMATOGRAPHIC IMPURITIES	-- TO PASS TEST
IDENTIFICATION	-- TO PASS TEST
EXPIRATION DATE	
RESIDUAL SOLVENTS	-- TO PASS TEST