



SPECIFICATIONS

CETYLPYRIDINIUM CHLORIDE, MONOHYDRATE

CAS Number	6004-24-6
Molecular Formula	$C_{21}H_{38}NCl \cdot H_2O$
Molecular Weight	358.00
TEST	SPECIFICATION
ASSAY ($C_{21}H_{38}ClN$)	99.0 - 102.0 %
MELTING RANGE	80 - 84 C
ACIDITY	-- TO PASS TEST
WATER	4.5 - 5.5 %
RESIDUE ON IGNITION	-- 0.2 %
HEAVY METALS	-- 0.002 %
PYRIDINE	-- TO PASS TEST
IDENTIFICATION	-- TO PASS TEST
EXPIRATION DATE	
RESIDUAL SOLVENTS	-- TO PASS TEST