



CERTIFICATE OF ANALYSIS

LEUCINE

CAS Number 61-90-5
Molecular Formula $C_6H_{13}NO_2$
Molecular Weight 131.17

TEST	SPECIFICATION
ASSAY (DRIED BASIS)	98.5 - 101.5 %
SPECIFIC ROTATION [α] _D	+14.9 TO+17.3
pH OF A 1% SOLUTION	5.5 - 7.0
LOSS ON DRYING	-- 0.2 %
RESIDUE ON IGNITION	-- 0.4 %
CHLORIDE (Cl)	-- 0.05 %
SULFATE	-- 0.03 %
IRON (Fe)	-- 0.003 %
HEAVY METALS	-- 0.0015 %
IDENTIFICATION	--TO PASS TEST
EXPIRATION DATE	
RESIDUAL SOLVENTS	--TO PASS TEST