



CERTIFICATE OF ANALYSIS

L-ALANINE

CAS Number 56-41-7
Molecular Formula $C_3H_7NO_2$
Molecular Weight 89.09

TEST	SPECIFICATION
ASSAY ($C_3H_7NO_2$; DRIED BASYS)	98.5 - 101.5 %
SPECIFIC ROTATION [α] _D	+13.5 TO+15.5
LOSS ON DRYING	-- 0.3 %
LEAD (Pb)	-- 5 mg/kg
RESIDUE ON IGNITION	-- 0.2 %
IDENTIFICATION	-- TO PASS TEST
EXPIRATION DATE	