



## CERTIFICATE OF ANALYSIS

### FUMARIC ACID

CAS Number 110-17-8  
Molecular Formula C<sub>4</sub>H<sub>4</sub>O<sub>4</sub>  
Molecular Weight 116.07

TEST	SPECIFICATION
ASSAY (ANHYDROUS BASIS)	99.5 - 100.5 %
WATER	-- 0.5 %
HEAVY METALS	-- 0.001 %
MALEIC ACID	-- 0.1 %
RESIDUE ON IGNITION	-- 0.1 %
IDENTIFICATION	-- TO PASS TEST
EXPIRATION DATE	
RESIDUAL SOLVENTS	-- TO PASS TEST