



**CERTIFICATE OF ANALYSIS**

PRODUCT : MERCURIC NITRATE MONOHYDRATE ACS  
 MOLECULAR FORMULA :  $\text{Hg}(\text{NO}_3)_2 \cdot \text{H}_2\text{O}$   
 MOLECULAR WEIGHT : 342.62  
 CAS NO. : (10045-94-0)

TEST	REQUIREMENTS	RESULT
DESCRIPTION	~~~~~	WHITE COLOURED POWDER
IRON AS Fe % BY MAS, MAX	0.001	NOT DETECTABLE
CHLORIDE, % BY MASS	0.002	PASSES THE TEST
SULPHATE, % BY MASS	0.002	PASSES THE TEST
RESIDUE AFTER REDUCTION % BY MASS, MAX	0.01	0.001
MERCUROUS MERCURY, % BY MASS	0.2	PASSES THE TEST
ASSAY CONTENT AS MERCURIC NITRATE MONOHYDRATE % BY MASS, MIN	98.00	99.41