



Quality control laboratory

Product name	Mercury metal	Batch no.	MM925G
MFG .Date	08/2025	EXP.Date	08/2030
Sensitive	air	Storage	10 – 25

CAS no. 7439-97-6 M.W 200.59 g/mol M.F Hg

S.N	Characteristics	Unite	Specification	Result
1	Appearance		Gray powder	Pass
2	Density	g/ml	13.55	Pass
3	Boiling point	C	357	Pass
4	Solubility	In water	insoluble	Pass
5	Assay	Wt%	MIN (96)	99.0
6	Heavy metal as (Pb)	PPM	MAX 2	Pass
7	Sulfate	PPM	MAX 10	Pass
8	Chloride	PPM	MAX 5	Pass
9	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

M.Nashat

QC Manger

