



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SELENIUM POWDER BLACK AR

CAS No : 7782- 49- 2

Mol. Formula : Se

A. WT : 78.96

Date of analysis : 08/06/23

Product code : 25310

Batch No. : MCRT-22296-03

Mfd. : June 2023

Exp. : May 2028

S. R	Test	Specification	Observation
1	Description	Gray to black powder.	Grey black powder.
2	Assay	99.5%min	99.91%
3	Melting point	220-222°C	221°C
4	Nitric acid insoluble matter	0.01% max	0.008%
5	Loss on drying	0.05% max	0.043%
6	Non-volatile matter	0.05% max	0.02%
7	Nitrogen compounds (N)	0.02% max	<0.02%
8	Copper (Cu)	0.01% max	<0.01%
9	Iron (Fe)	0.006% max	<0.006%
10	Sulphur (S)	0.0015% max	<0.0015%
11	Tellurium (Te)	0.005% max	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Priyanka)**

[QC Incharge]

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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