

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-255610

Lot Number: SAMPLE

Product Name: Selenous acid

CAS Number: 7783-00-8

Molecular Formula: H₂SeO₃

Molecular Weight: 128.97

Test	Specification	Result
Appearance (Color)	White	Complies
Appearance (Form)	Chunks, powder, crystalline powder and/or crystals	Chunks
Gravimetric Analysis	59.6 - 62.8% (Se after reduction with sulfite)	61.3% (Se after reduction with sulfite)
Solution (Color)	Colorless at 50 mg/ml in H ₂ O	Complies
Solution (Turbidity)	Clear to slightly hazy at 50 mg/ml in H ₂ O	Clear at 50 mg/ml in H ₂ O
X-Ray Powder Diffraction	Consistent with structure	Complies

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