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Certificate of Analysis

Product Name Samarium boride, 99.9%

Glentham Code GX0464

CAS Number 12008-30-9

Batch Number 980IWN

Molecular Weight 215.24

Molecular Formula SmB₆

+20°C

 $Sm^{3+} BH_2^{3-}$

Property Specification Batch 980IWN

Physical Description Very dark grey to black powder Conforms

Purity (Trace Metals Basis) $\geq 99.9\%$ $\geq 99.9\%$

Specification Version v1.0

Manufacture Date 2024-06-26

Re-Test Date 2031-06-25

Storage Temp.

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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Page 1 of 1 Printed: 2025-04-26 05:15:59