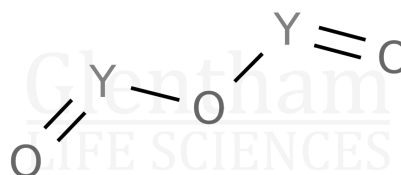


## Certificate of Analysis

Product Name	Yttrium oxide, 99.9%
Glentham Code	GX7139
CAS Number	1314-36-9
Batch Number	108JSX

Molecular Weight	225.81
Molecular Formula	$Y_2O_3$
Storage Temp.	+20°C



Property	Specification	Batch 108JSX
Physical Description	White powder	White powder
TREO	Reported (ppm)	CeO <sub>2</sub> : ≤ 3, Pr <sub>6</sub> O <sub>11</sub> : ≤ 3, Nd <sub>2</sub> O <sub>3</sub> : ≤ 3, Sm <sub>2</sub> O <sub>3</sub> : ≤ 3
Purity (Trace Metals Basis)	≥ 99.9%	Conforms

Specification Version	v1.0
Manufacture Date	2019-12-20
Re-Test Date	2027-12-02

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025