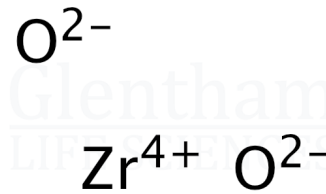


Certificate of Analysis

Product Name	Zirconium(IV) oxide, nanopowder, 40nm, 99%
Glentham Code	GX9411
CAS Number	1314-23-4
EINECS	215-227-2
MDL Number	MFCD00011310
Batch Number	425DEV
Molecular Weight	123.22
Molecular Formula	ZrO ₂
Storage Temp.	+20°C



Property	Specification	Batch 425DEV
Physical Description	White powder	White powder
Specific Surface Area	20 - 40 m ² /g	20 - 40 m ² /g
Particle Morphology	Spherical	Spherical
Average Particle Size	40nm	40nm
Loss on Ignition	≤ 2.0%	0.8%
Purity	≥ 99.0%	≥ 99.0%

Specification Version	v1.0
Manufacture Date	2024-07-29
Re-Test Date	2031-07-18

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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