

Certificate of Analysis

Product Name	Titanium(IV) carbide, 99%
Glentham Code	GX6194
CAS Number	12070-08-5
MDL Number	MFCD00011268
Batch Number	324DZS

Molecular Weight	59.91
Molecular Formula	TiC
Storage Temp.	+20°C

Property	Specification	Batch 324DZS
Physical Description	Dark grey powder	Dark grey powder
Oxygen (O)	≤ 0.5%	Conforms
Calcium (Ca)	≤ 2500ppm	≤ 110ppm
Iron (Fe)	≤ 2500ppm	Conforms
Sodium (Na)	≤ 2500ppm	≤ 100ppm
Sulphur (S)	≤ 2500ppm	≤ 100ppm
Silicon (Si)	≤ 2500ppm	≤ 150ppm
Nitrogen (N)	≤ 2500ppm	≤ 2000ppm
Total Metallic Impurities	≤ 1.0%	≤ 0.3%
Titanium (Ti)	≥ 79.0%	Conforms

Specification Version	v1.0
Manufacture Date	2019-01-29
Re-Test Date	2027-01-29

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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