

Technical Data Sheet
Rutile

Compound Information

Product Name:	Rutile
CAS No.:	1317-80-2
Molecular Formula:	O ₂ Ti
Molecular Weight:	79.87
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Appearance	White to off-white powder
Purity (Trace Metal Analysis)	≥ 99.9%
Particle Size	≤ 5.0 micron
Trace metal analysis	≤ 1000.0 ppm
Arsenic	12.3 ppm
Cadmium	3.8 ppm
Calcium	4.0 ppm
Chromium	23.9 ppm
Iron	3.2 ppm
Lead	13.4 ppm
Magnesium	0.7 ppm
Manganese	0.4 ppm
Palladium	25.8 ppm
Platinum	18.5 ppm
Potassium	45.5 ppm
Silver	9.7 ppm
Strontium	0.1 ppm
Vanadium	6.6 ppm

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.