



Technical Data Sheet

TiO2 R-237

Technical Name: Rutile Titanium Dioxide Dry powder

CAS #: Please see below

Appearance: Fine White Powder

Technical Parameters:

	Min	Max
Titanium Dioxide Content (%W/W)	93%	
Rutile Content, Report		
Volatile Matter @ 105 C wt		.80%
Residue on sieve of 45 UM (%W/W)		.10%
Whiteness	95%	
Oil absorption, g/100g		24
PH Value	6.5	9.0
Tinting Strength vs. Standard	175%	
Solution in Water		0.5%

Titanium Dioxide
C.A.S.#: 13463-67-7

Amorphous Silica
CAS #: 7631-86-9

Aluminum Hydroxides
CAS #: 21645-51-2

The above information has been compiled from what we believe to be credible sources. To our knowledge the information is accurate and reliable, however, it is not guaranteed. Any recommendations issued by HB Chemical personnel or literature is derived from experience and by no means should be taken as fact or construed as a recommendation to violate of any law, regulation or patent. It is the users responsibility to determine the suitability of any HB supplied material in their application. The individual conditions of each customer are well outside of our control and we cannot be held liable for its functionality and use. Please contact our office should you need specific information beyond what is supplied above. As with all Chemical usage safety precautions beyond the stated are highly recommended.

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