

Nanoporous titanium dioxide - BET surface area, pore volume, pore diameter

Art. ID	BAM-P115
Unit	12 g
Deliverydetails	No Dangerous Good /not restricted

Description

Pore size parameters of nanoporous TiO₂ calculated from the nitrogen isotherm at 77.3 K.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Specific surface area (BET)		147,3 ± 2,8	m ² /g		
	Specific pore volume		0,214 ± 0,004	cm ³ /g		
	Hydraulic pore diameter		5,79 ± 0,21	nm		
	Modal pore diameter, DB JH,des		4,75 ± 0,21	nm		
	Modal pore diameter, D BJH,ads		5,40 ± 0,24	nm		