



Nucleosil is a totally porous silica packing, which is available with a full range of substituents. For its high quality level it has come to be one of the most popular HPLC packings.

There are a great variety of particle sizes, so that practically all the field of chromatography is covered, from ultrarapid columns with

packings of 3µm, to preparative scale, with packings of 25-40µm, the same selectivity being always maintained.

The packings of 3, 5, 10µm are characterized by their well adapted distribution of particle sizes, which produces a high efficiency and great stability in the HPLC columns.

The Nucleosil packings are also distinguished by their great stability when subject to extreme values of pH, being able to work between pH 1 and 9. These values are unreachable by the majority of silica packings.

## Analytical columns NUCLEOSIL 100

Function	Dimensions										
	Particle size (µm)	10 x 0.46 cm	10 x 0.4 cm	12.5 x 0.46 cm	12.5 x 0.4 cm	15 x 0.46 cm	15 x 0.4 cm	20 x 0.46 cm	20 x 0.4 cm	25 x 0.46 cm	25 x 0.4 cm
Si	5	TR-011331	TR-411331	TR-011333	TR-411333	TR-011335	TR-411335	TR-011337	TR-411337	TR-011339	TR-411339
C18	5	TR-011341	TR-411341	TR-011343	TR-411343	TR-011345	TR-411345	TR-011347	TR-411347	TR-011349	TR-411349
C8	5	TR-011351	TR-411351	TR-011353	TR-411353	TR-011355	TR-411355	TR-011357	TR-411357	TR-011359	TR-411359
P	5	TR-011361	TR-411361	TR-011363	TR-411363	TR-011365	TR-411365	TR-011367	TR-411367	TR-011369	TR-411369
C2	7	TR-016031	TR-416031	TR-016032	TR-416032	TR-016033	TR-416033	TR-016034	TR-416034	TR-016035	TR-416035
CN	5	TR-011371	TR-411371	TR-011373	TR-411373	TR-011375	TR-411375	TR-011377	TR-411377	TR-011379	TR-411379
Diol	7	TR-011391	TR-411391	TR-011393	TR-411393	TR-011395	TR-411395	TR-011397	TR-411397	TR-011399	TR-411399
NH2	5	TR-011381	TR-411381	TR-011383	TR-411383	TR-011385	TR-411385	TR-011387	TR-411387	TR-011389	TR-411389
NO2	5	TR-016036	TR-416036	TR-016037	TR-416037	TR-016038	TR-416038	TR-016039	TR-416039	TR-016040	TR-416040
N(CH3)2	5	TR-016041	TR-416041	TR-016042	TR-416042	TR-016043	TR-416043	TR-016044	TR-416044	TR-016045	TR-416045
SA	5	TR-011401	TR-411401	TR-011403	TR-411403	TR-011405	TR-411405	TR-011407	TR-411407	TR-011409	TR-411409
SB	5	TR-011411	TR-411411	TR-011413	TR-411413	TR-011415	TR-411415	TR-011417	TR-411417	TR-011419	TR-411419
Si	10	TR-016600	TR-416600	TR-016601	TR-416601	TR-016602	TR-416602	TR-016603	TR-416603	TR-016604	TR-416604
C18	10	TR-016605	TR-416605	TR-016606	TR-416606	TR-016607	TR-416607	TR-016608	TR-416608	TR-016609	TR-416609
C8	10	TR-016610	TR-416610	TR-016611	TR-416611	TR-016612	TR-416612	TR-016613	TR-416613	TR-016614	TR-416614
CN	10	TR-016615	TR-416615	TR-016617	TR-416617	TR-016618	TR-416618	TR-016619	TR-416619	TR-016620	TR-416620
NH2	10	TR-016621	TR-416621	TR-016622	TR-416622	TR-016623	TR-416623	TR-016624	TR-416624	TR-016625	TR-416625
NO2	10	TR-016626	TR-416626	TR-016627	TR-416627	TR-016628	TR-416628	TR-016629	TR-416629	TR-016630	TR-416630
SA	10	TR-016631	TR-416631	TR-016632	TR-416632	TR-016633	TR-416633	TR-016634	TR-416634	TR-016635	TR-416635
SB	10	TR-016636	TR-416636	TR-016637	TR-416637	TR-016638	TR-416638	TR-016639	TR-416639	TR-016640	TR-416640

## Analytical columns NUCLEOSIL 120

Function	Dimensions										
	Particle size (µm)	4 x 0.46 cm	4 x 0.4 cm	10 x 0.46 cm	10 x 0.4 cm	15 x 0.46 cm	15 x 0.4 cm	20 x 0.46 cm	20 x 0.4 cm	25 x 0.46 cm	25 x 0.4 cm
Si	5	TR-016300	TR-416300	TR-016301	TR-416301	TR-016302	TR-416302	TR-016303	TR-416303	TR-016304	TR-416304
C18	5	TR-016305	TR-416305	TR-016306	TR-416306	TR-016307	TR-416307	TR-016308	TR-416308	TR-016309	TR-416309
C8	5	TR-016310	TR-416310	TR-016311	TR-416311	TR-016312	TR-416312	TR-016313	TR-416313	TR-016314	TR-416314
C4	5	TR-016162	TR-416162	TR-016163	TR-416163	TR-016164	TR-416164	TR-016165	TR-416165	TR-016166	TR-416166
P	7	TR-016315	TR-416315	TR-016316	TR-416316	TR-016317	TR-416317	TR-016318	TR-416318	TR-016319	TR-416319
CN	7	TR-016320	TR-416320	TR-016321	TR-416321	TR-016322	TR-416322	TR-016323	TR-416323	TR-016324	TR-416324
NH2	7	TR-016325	TR-416325	TR-016326	TR-416326	TR-016327	TR-416327	TR-016328	TR-416328	TR-016329	TR-416329
Si	10	TR-016641	TR-416641	TR-016642	TR-416642	TR-016643	TR-416643	TR-016644	TR-416644	TR-016645	TR-416645
C18	10	TR-016646	TR-416646	TR-016647	TR-416647	TR-016648	TR-416648	TR-016649	TR-416649	TR-016650	TR-416650
C8	10	TR-016651	TR-416651	TR-016652	TR-416652	TR-016653	TR-416653	TR-016654	TR-416654	TR-016655	TR-416655

## Ultrarapid columns NUCLEOSIL

Function	Dimensions										
	Particle size (µm)	4 x 0.46 cm	4 x 0.4 cm	10 x 0.46 cm	10 x 0.4 cm	15 x 0.46 cm	15 x 0.4 cm	20 x 0.46 cm	20 x 0.4 cm	25 x 0.46 cm	25 x 0.4 cm
100 C18	3	TR-013110	TR-413110	TR-013111	TR-413111	TR-013112	TR-413112	TR-013113	TR-413113	TR-013119	TR-413119
120 C18	3	TR-013101	TR-413101	TR-013103	TR-413103	TR-013105	TR-413105	TR-013107	TR-413107	TR-013109	TR-413109
120 C8	3	TR-013115	TR-413115	TR-013116	TR-413116	TR-013117	TR-413117	TR-013118	TR-413118	TR-013124	TR-413124

## Microbore columns NUCLEOSIL 100

Function	D i m e n s i o n s				
	Particle size (µm)	10 x 0.21 cm	20 x 0.21 cm	10 x 0.03 cm	20 x 0.03 cm
Si	5	TR-021125	TR-021126	TR-021258	TR-021259
C18	5	TR-021127	TR-021128	TR-021260	TR-021261
C8	5	TR-021129	TR-021130	TR-021262	TR-021263
C6 H5	5	TR-021131	TR-021132	TR-021264	TR-021265
C2	7	TR-021133	TR-021134	TR-021266	TR-021267
CN	5	TR-021135	TR-021136	TR-021268	TR-021269
Diol	7	TR-021137	TR-021096	TR-021270	TR-021271
NH2	5	TR-021097	TR-021098	TR-021272	TR-021273
NO2	5	TR-021099	TR-021100	TR-021274	TR-021275
N(CH3)2	5	TR-021101	TR-021102	TR-021350	TR-021276
SA	5	TR-021103	TR-021104	TR-021277	TR-021278
SB	5	TR-021105	TR-021106	TR-021279	TR-021280

Function	D i m e n s i o n s				
	Particle size (µm)	15 x 0.7 cm	25 x 0.7 cm	15 x 1.0 cm	25 x 1.0 cm
NO2	5	TR-014593	TR-014594	TR-014595	TR-014596
Si	10	TR-014733	TR-014734	TR-014735	TR-014736
C8	10	TR-014737	TR-014738	TR-014739	TR-014740
C18	10	TR-014741	TR-014742	TR-014743	TR-014744
CN	10	TR-014745	TR-014746	TR-014747	TR-014748
NO2	10	TR-014749	TR-014750	TR-014751	TR-014752
NH2	10	TR-014753	TR-014754	TR-014755	TR-014756
N(CH3)2	10	TR-014757	TR-014758	TR-014759	TR-014760
SA	10	TR-014761	TR-014762	TR-014763	TR-014764
SB2	10	TR-014765	TR-014766	TR-014767	TR-014768

## Microbore columns NUCLEOSIL 120

Function	D i m e n s i o n s				
	Particle size (µm)	10 x 0.21 cm	20 x 0.21 cm	10 x 0.3 cm	20 x 0.3 cm
Si	5	TR-021115	TR-021116	TR-021283	TR-021284
C18	5	TR-021065	TR-021067	TR-021281	TR-021282
C8	5	TR-021117	TR-021118	TR-021285	TR-021286
C6 H5	7	TR-021119	TR-021120	TR-021287	TR-021288
CN	7	TR-021121	TR-021122	TR-021289	TR-021290
NH2	7	TR-021123	TR-021124	TR-021291	TR-021292

## Semi-preparative columns NUCLEOSIL 120

Function	D i m e n s i o n s				
	Particle size (µm)	15 x 0.7 cm	25 x 0.7 cm	15 x 1.0 cm	25 x 1.0 cm
Si	5	TR-014294	TR-014296	TR-014298	TR-014300
C18	5	TR-014286	TR-014288	TR-014290	TR-014292
C8	5	TR-014302	TR-014304	TR-014306	TR-014308
C4	5	TR-014600	TR-014601	TR-014602	TR-014603
C6 H5	7	TR-014310	TR-014312	TR-014314	TR-014316
CN	7	TR-014318	TR-014320	TR-014322	TR-014324
NH2	7	TR-014326	TR-014328	TR-014330	TR-014332
Si	10	TR-014366	TR-014368	TR-014370	TR-014372
C18	10	TR-014358	TR-014360	TR-014362	TR-014364
C8	10	TR-014374	TR-014376	TR-014378	TR-014380

## Semi-preparative columns NUCLEOSIL 100

Function	D i m e n s i o n s				
	Particle size (µm)	15 x 0.7 cm	25 x 0.7 cm	15 x 1.0 cm	25 x 1.0 cm
Si	5	TR-014476	TR-014477	TR-014478	TR-014479
C2	7	TR-014488	TR-014489	TR-014490	TR-014491
C8	5	TR-014484	TR-014485	TR-014486	TR-014487
C18	5	TR-014480	TR-014481	TR-014482	TR-014483
Phenyl	7	TR-014492	TR-014493	TR-014494	TR-014495
CN	5	TR-014496	TR-014497	TR-014498	TR-014499
Diol	7	TR-014585	TR-014586	TR-014587	TR-014588
NH2	5	TR-014589	TR-014590	TR-014591	TR-014592
N(CH3)2	5	TR-014597	TR-014598	TR-014599	TR-014769
SA	5	TR-014770	TR-014771	TR-014772	TR-014773
SB	5	TR-014774	TR-014775	TR-014776	TR-014777