

## PRODUCT LIST 2023

### NMR Solvents & Deuterium Labeled Compounds

Product	CAS #	Purity	Material #	Package Size
Acetic acid-d	1186-52-3	99.5 atom%D	300525	25 ml
Acetic acid-d <sub>4</sub>	1186-52-3	99.5 atom%D	300483	10 x 0.75 ml
			300838	10 ml
Acetic anhydride-d <sub>6</sub>	11649-49-3	99.5 atom%D	300357	5 ml
Acetone-d <sub>6</sub>	666-52-4	99.8 atom%D	300364	10 x 0.6ml
			300484	10 x 0.75ml
			300531	10 ml
		300820	25 ml	
		300532	50 ml	
		99.9 atom%D	300485	10 x 0.75 ml
300366	25 ml			
Acetonitrile-d <sub>3</sub>	2206-26-0	99.5 atom%D	300541	25 ml
		99.8 atom%D	300836	10 x 0.6 ml
			300486	10 x 0.75 ml
			300542	10 ml
		300543	25 ml	
99.9 atom%D	300544	10 ml		
Acetophenone-d <sub>8</sub>	19547-00-3	98 atom%D	300548	5 ml
Acetylchloride-d <sub>3</sub>	19259-90-6	99 atom%D	301693	5 ml (ampule)
Ammonia-d <sub>3</sub> solution, 25 wt% in Deuterium oxide	12168-30-8	99.5 atom%D	300813	25 ml
Ammonium formate-d <sub>5</sub>	65387-23-7	98 atom%D	300559	5 g
Aniline-2,3,4,5,6-d <sub>5</sub>	4165-61-1	98 atom%D	300564	5 ml
Aniline-d <sub>7</sub>	14545-23-4	98 atom%D	300566	5 ml
Benzene-d <sub>6</sub>	1076-43-3	99.5 atom%D	301933	10 x 0.6 ml
			300464	10 x 0.75 ml
			300570	10 ml
			301240	25 ml
			300571	50 ml
			300815	100 ml
		99.8 atom%D	301925	10 x 0.6 ml
		300572	10 x 0.75 ml	
Biphenyl-d <sub>10</sub>	1486-01-7	99 atom%D	300578	1 g
Bromobenzene-d <sub>5</sub>	4165-57-5	99.5 atom%D	300580	10 ml
Bromoform-d, stabilized with Cu	2909-52-6	99.5 atom%D	300583	10 ml
Chlorobenzene-d <sub>5</sub>	3114-55-4	99 atom%D	300585	5 ml

Product	CAS #	Purity	Material #	Package Size	
Chloroform-d	865-49-6	99.8 atom%D	301934	10 x 0.6 ml	
			300586	10 x 0.75 ml	
			300816	100 ml	
Chloroform-d stabilized with Ag	865-49-6	99.8 atom%D	300349	25 ml	
			300588	50 ml	
			300590	500 ml	
Chloroform-d contains 0.03 v/v% TMS	865-49-6	99.8 atom%D	301772	10 x 0.6 ml	
			300489	10 x 0.75 ml	
			300465	100 ml	
Chloroform-d contains 0.03 v/v% TMS, stabilized with Ag	865-49-6	99.8 atom%D	300584	100 ml	
			301367	500 ml	
Cyclohexane-d <sub>12</sub>	1735-17-7	99.5 atom%D	300593	5 ml	
Deuterium chloride 1 M in Deuterium oxide	7698-05-7	99.8 atom%D	300597	100 ml	
Deuterium chloride 20 wt% in Deuterium oxide	7698-05-7	99.5 atom%D	300600	25 ml	
Deuterium chloride 38 wt% in Deuterium oxide	7698-05-7	99.5 atom%D	300602	50 ml	
Deuterium oxide (D <sub>2</sub> O)	7789-20-0	99.9 atom%D	301935	10 x 0.6 ml	
			301400	10 x 0.75 ml	
			301496	10 ml	
			300367	10 ml (septum)	
			301401	25 ml	
			300368	100 ml	
			301485	500 ml	
			301689	1L	
			99.95 atom%D	301936	10 x 0.6 ml
			300616	10 x 0.75 ml	
300369	100 ml				
1,4-Dibromobenzene-d <sub>4</sub>	4165-56-4	99 atom%D	300634	5 g	
1,2-Dichlorobenzene-d <sub>4</sub>	2199-69-1	99 atom%D	300628	5 ml	
1,4-Dichlorobenzene-d <sub>4</sub>	3855-82-1	98 atom%D	300636	5 g	
Dichloromethane-d <sub>2</sub>	1665-00-5	99.5 atom%D	300643	5 ml	
			300622	10 ml	
			300641	25 ml	
		99.8 atom%D	301937	10 x 0.6 ml	
			300492	10 x 0.75 ml	
			300355	10 ml	
301213	25 ml				
Dimethyl-d <sub>6</sub> -amine hydrochloride (DMA-d <sub>6</sub> x HCl)	53170-19-7	99.5 atom%D	300649	10 g	
Dimethylcarbonate-d <sub>6</sub> (DMC-d <sub>2</sub> )	108481-44-3	99.5 atom%D	300650	1 ml	

Product	CAS #	Purity	Material #	Package Size
N,N-Dimethylformamide-d <sub>7</sub> (DMF-d <sub>7</sub> )	4472-41-7	99.5 atom%D	301945	10 x 0.6 ml
			300506	10 x 0.75 ml
			300844	1 ml
			300729	5 ml
			300727	10 ml
			300728	25 ml
Dimethyl sulfoxide-d <sub>6</sub> (DMSO-d <sub>6</sub> )	2206-27-1	99.8 atom%D	301938	10 x 0.6 ml
			300408	10 x 0.75 ml
			300371	10 ml
			301403	10 ml (septum)
			300372	25 ml
			300351	50 ml
			300373	100 ml
		99.9 atom%D	300495	10 x 0.75 ml
			300657	10 ml
			300658	25 ml
		99.95 atom%D	300659	50 ml
			300849	100 ml
			301686	10 x 0.6 ml
			300496	10 x 0.75 ml
Dimethyl sulfoxide-d <sub>6</sub> (DMSO-d <sub>6</sub> ) contains 0.03 v/v% TMS	2206-27-1	99.8 atom%D	301943	10 x 0.6 ml
			300497	10 x 0.75 ml
			300660	10 ml
			300661	25 ml
			300817	50 ml
		99.9 atom%D	300500	10 x 0.75 ml
			300662	10 ml
			300863	100 ml
		99.95 atom%D	301942	10 x 0.6 ml
			301531	10 x 0.75 ml
Ethanol-OD	925-93-9	99.5 atom%D	300666	50 ml
Ethanol-d <sub>6</sub>	1516-08-1	99 atom%D	301584	10 ml
Fluorobenzene-d <sub>5</sub>	1423-10-5	98 atom%D	300676	1 g
Formic-d acid, 95 wt% in Water	917-71-5	98 atom%D	300679	5 ml
Formic acid-d, 95 wt% in Deuterium oxide	925-94-0	98 atom%D	300678	5 ml
Formic acid-d <sub>2</sub> , 95 wt% in Deuterium oxide	920-42-3	98 atom%D	301604	5 ml
Hexamethylphosphoramide-d <sub>18</sub> (HMPT-d <sub>18</sub> )	51219-90-0	99.5 atom%D	300689	5 ml
Iodomethane-d <sub>3</sub> , stab. with Cu	865-50-9	99.5 atom%D	300693	25 g
Methanol-OD	1455-13-6	99.5 atom%D	300705	100 ml
Methanol-d <sub>3</sub> (Methyl-d <sub>3</sub> alcohol)	1849-29-2	99.5 atom%D	301295	5 ml

Product	CAS #	Purity	Material #	Package Size
Methanol-d <sub>4</sub>	811-98-3	99.8 atom%D	300503	10 x 0.6 ml
			300504	10 x 0.75 ml
			300709	10 ml
			300467	10 ml (septum)
			300375	25 ml
			300712	50 ml
			300710	100 ml
Methanol-d <sub>4</sub> contains 0.03 v/v% TMS	811-98-3	99.8 atom%D	300845	10 x 0.6 ml
			300501	10 x 0.75 ml
			300707	10 ml
Nitrobenzene-d <sub>5</sub>	4165-60-0	99.5 atom%D	300734	10 ml
Nitromethane-d <sub>3</sub>	13031-32-8	99.5 atom%D	300738	10 ml
Phenyl-d <sub>5</sub> -boronic acid	215527-70-1	98 atom%D	300744	1 g
Phosphoric acid-d <sub>3</sub> , 85 wt% in Deuterium oxide	14335-33-2	99 atom%D	300746	25 ml
Potassium deuterioxide, 30 wt% in Deuterium oxide	24572-01-8	99.8 atom%D	300748	25 ml
2-Propanol-OD	3979-51-9	98 atom%D	300519	25 ml
2-Propanol-d <sub>3</sub>	22739-76-0	99.5 atom%D	300521	5 ml
Pyridine-d <sub>5</sub>	7291-22-7	99.5 atom%D	301939	10 x 0.6 ml
			300507	10 x 0.75 ml
			300750	10 ml
Sodium acetate-d <sub>3</sub>	39230-37-0	99 atom%D	300764	5 g
Sodium borodeuteride	15681-89-7	98 atom%D	300754	5 g
Sodium deuterioxide 1M in Deuterium oxide	14014-06-3	99.8 atom%D	300756	100 ml
Sodium deuterioxide 30 wt% in Deuterium oxide	14014-06-3	99.5 atom%D	300757	10 ml
Sodium deuterioxide 40 wt% in Deuterium oxide	14014-06-3	99.9 atom%D	300760	10 ml
Sodium formate-d	3996-15-4	99.5 atom%D	300762	10 g
Styrene-d <sub>8</sub> , stab. with 0.5 wt% 4-tert-Butylcatechol	19361-62-7	98 atom%D	300769	5 g
Sulfuric acid-d <sub>2</sub> , 98 wt% in Deuterium oxide	13813-19-9	99.5 atom%D	300774	50 ml
Tetrachloroethane-d <sub>2</sub> (TCE-d <sub>2</sub> )	33685-54-0	99.5 atom%D	301940	10 x 0.6 ml
			300778	10 x 0.75 ml
			300779	10 ml
Tetrahydrofuran-d <sub>8</sub> (THF-d <sub>8</sub> )	1693-74-9	99.5 atom%D	300376	10 x 0.75 ml
			300377	10 ml
			300782	25 ml
Tetramethylsilane (TMS)	75-76-3	99.9% (GC)	300785	25 ml
Toluene-d <sub>8</sub>	2037-26-5	99.5 atom%D	301941	10 x 0.6 ml
			300787	10 x 0.75 ml
			300788	10 ml
1,3,5-Trichlorobenzene-d <sub>3</sub>	1198-60-3	98 atom%D	300632	1 g
Trifluoroacetic acid-d (TFA-d)	599-00-8	99.5 atom%D	300794	10 x 0.75 ml

Product	CAS #	Purity	Material #	Package Size
3-(Trimethylsilyl)-1-propanesulfonic acid sodium salt (DSS)	2039-96-5	confirm to <sup>1</sup> H-NMR	300523	5 g
3-(Trimethylsilyl)propionic-2,2,3,3-d <sub>4</sub> acid sodium salt (TSP-d <sub>4</sub> )	24493-21-8	99 atom%D	300454	1 g
Urea-d <sub>4</sub>	1433-11-0	98 atom%D	300795	25 g
1,2-Xylene-d <sub>10</sub>	56004-61-6	99.5 atom%D	300631	5 ml

Your local distributor

**Thommen-Furler** 

**Service-Center Specialties**  
**CH-3295 Rütli b. Büren**

**T + 41 32 352 19 60 · [scc@thommen-furler.ch](mailto:scc@thommen-furler.ch) · [thommen-furler.ch](http://thommen-furler.ch)**