

MALTODEXTRIN LADDER

Glycan	1+ Charge		2+ Charge		3+ Charge	
	LIGHT	Heavy	LIGHT	Heavy	LIGHT	Heavy
Hex3	741.307660	747.327789	371.157468	374.167533	247.774071	249.780781
Hex4	903.360483	909.380612	452.183880	455.193944	301.791679	303.798388
Hex5	1065.413307	1071.433436	533.210292	536.220356	355.809287	357.815996
Hex6	1227.466130	1233.486259	614.236703	617.246768	409.826894	411.833604
Hex7	1389.518954	1395.539083	695.263115	698.273180	463.844502	465.851212
Hex8	1551.571777	1557.591906	776.289527	779.299591	517.862110	519.868820
Hex9	1713.624601	1719.644730	857.315939	860.326003	571.879718	573.886428
Hex10	1875.677424	1881.697553	938.342350	941.352415	625.897326	627.904035
Hex11	2037.730247	2043.750376	1019.368762	1022.378826	679.914933	681.921643
Hex12	2199.783071	2205.803200	1100.395174	1103.405238	733.932541	735.939251
Hex13	2361.835894	2367.856023	1181.421585	1184.431650	787.950149	789.956859
Hex14	2523.888718	2529.908847	1262.447997	1265.458062	841.967757	843.974467
Hex15	2685.941541	2691.961670	1343.474409	1346.484473	895.985365	897.992074
Hex16	2847.994365	2854.014494	1424.500821	1427.510885	950.002973	952.009682
Hex17	3010.047188	3016.067317	1505.527232	1508.537297	1004.020580	1006.027290
Hex18	3172.100011	3178.120140	1586.553644	1589.563708	1058.038188	1060.044898

RNaseB: High-Mannose Type Glycans

Glycan	1+ Charge		2+ Charge		3+ Charge	
	LIGHT	Heavy	LIGHT	Heavy	LIGHT	Heavy
Hex5HexNAc2	1471.572052	1477.592181	736.289664	739.299729	491.195535	493.202245
Hex6HexNAc2	1633.624875	1639.645004	817.316076	820.326140	545.213143	547.219852
Hex7HexNAc2	1795.677699	1801.697828	898.342488	901.352552	599.230751	601.237460
Hex8HexNAc2	1957.730522	1963.750651	979.368899	982.378964	653.248358	655.255068
Hex9HexNAc2	2119.783346	2125.803475	1060.395311	1063.405376	707.265966	709.272676

FETUIN: Complex Type Glycans

Glycan	1+ Charge		2+ Charge		3+ Charge	
	LIGHT	Heavy	LIGHT	Heavy	LIGHT	Heavy
H5N4A1	2168.826214	2174.846343	1084.916745	1087.926810	723.613589	725.620299
H5N4A2	2459.921630	2465.941759	1230.464453	1233.474518	820.645394	822.652104
H5N4F1	2023.788706	2029.808835	1012.397991	1015.408056	675.267753	677.274463
H5N4F1A1	2314.884122	2320.904251	1157.945699	1160.955764	772.299558	774.306268
H6N5A1	2533.958409	2539.978539	1267.482843	1270.492908	845.324321	847.331031

INTERNAL STD: Maltoheptaose

Glycan	1+ Charge		2+ Charge		3+ Charge	
	LIGHT	Heavy	LIGHT	Heavy	LIGHT	Heavy
Hex7	1389.518954	1395.539083	695.263115	698.273180	463.844502	465.851212