

# DEPARTMENT OF BIOLOGICAL SCIENCES

## CHEMICALS EXCLUDED FROM TRACKING THROUGH THE CHEMICAL TRACKING SYSTEM

1. **Biological Buffer Solutions**
2. **Amino Acids**
3. **Proteins (includes enzymes and peptides)**
4. **Nucleic Acids (includes nucleotides, nucleosides, primers, and PCR kits)**
5. **Digestible Sugars (-ose) and Non-Digestible Sugars (-ol)**
6. **Tissue Culture Supplies**
7. **Biological Growth Media**
8. **Salts Listed in Accompanying Table (all other salts MUST BE tracked)**

# LIST OF EXCLUDED SALTS FROM CHEMICAL TRACKING SYSTEM

<b>AMMONIUM SALTS</b>	
<b>Chemical Name</b>	<b>CAS Number</b>
Ammonium iodide	12027064
Ammonium phosphate, dibasic	7783280
Ammonium phosphate, monobasic	7722761
Ammonium silicate	1327362

<b>CALCIUM SALTS</b>	
<b>Chemical Name</b>	<b>CAS Number</b>
Calcium acetate, anhydrous	62544
Calcium acetate, monohydrate	5743260
Calcium bicarbonate	3983195
Calcium carbonate	471341
Calcium chloride, anhydrous	10043524
Calcium chloride, dihydrate	10035048
Calcium chloride, monohydrate	22691027
Calcium citrate, anhydrous	813945
Calcium citrate, tetrahydrate	5785444
Calcium iodide, anhydrous	439797
Calcium iodide, tetrahydrate	13640625
Calcium phosphate, dibasic	7757939
Calcium phosphate, monobasic	7758238
Calcium phosphate, tribasic	12167747
Calcium silicate	1344952
Calcium sulfate, anhydrous	7778189
Calcium sulfate, dihydrate	10101414

<b>LITHIUM SALTS</b>	
<b>Chemical Name</b>	<b>CAS Number</b>
Lithium acetate	546894
Lithium acetate, dihydrate	6108147
Lithium chloride	7447418
Lithium citrate	919164
Lithium iodide	10377512
Lithium phosphate, tribasic	10377523
Lithium silicate	10102257
Lithium sulfate	10377487

<b>MAGNESIUM SALTS</b>	
<b>Chemical Name</b>	<b>CAS Number</b>
Magnesium acetate, anhydrous	142723
Magnesium acetate, tetrahydrate	16674785
Magnesium carbonate, anhydrous	39409820
Magnesium carbonate, basic	7760501
Magnesium carbonate, hydrate	546930
Magnesium chloride, anhydrous	7786303
Magnesium chloride, hexahydrate	7791186
Magnesium citrate	7779251
Magnesium citrate, tribasic	3344181
Magnesium citrate, tribasic nonahydrate	153531965
Magnesium iodide	10377589
Magnesium phosphate, dibasic trihydrate	7782754
Magnesium phosphate, tribasic pentahydrate	10233871
Magnesium silicate	1343880
Magnesium sulfate, anhydrous	7487889
Magnesium sulfate, heptahydrate	10034998

<b>POTASSIUM SALTS</b>	
<b>Chemical Name</b>	<b>CAS Number</b>
Potassium acetate	127082
Potassium bicarbonate	298146
Potassium carbonate	584087
Potassium chloride	7447407
Potassium citrate	866842
Potassium iodide	7681110
Potassium phosphate, dibasic	7758114
Potassium phosphate, monobasic	7778770
Potassium phosphate, tribasic	7778532
Potassium silicate	1312761

<b>SODIUM SALTS</b>	
<b>Chemical Name</b>	<b>CAS Number</b>
Sodium acetate	127093
Sodium bicarbonate	144558
Sodium carbonate	497198
Sodium citrate	68042
Sodium citrate, dihydrate	6132043
Sodium iodide	7681825
Sodium silicate	1344098

