

**FTIR Substances Smart Text List**  
**Updated March 2025**

The smart text list for FTIR entry. Please note that an FTIR technician is able to identify and report substances not on the smart-text list. The smart text list is meant to speed up FTIR substance reporting and prevent misspellings.

\*\*\*If you would like another technician to review the spectrum please contact the MADDs crew with the sample ID or spectrum directly attached to the email.\*\*\*

**List of FTIR Smart Text Substances:**

Ignore the numeric value associated with the FTIR substance - it is for back-end coding purposes.

- 101 Sucrose
- 102 Mannitol
- 103 Baking Soda (Sodium Bicarbonate)
- 104 Baking Powder
- 105 Cellulose (Microcrystalline Cellulose)
- 106 Glucose
- 107 Calcium Stearate
- 108 Inositol
- 109 Methylsulfonylmethane (MSM or Dimethyl sulfone)
- 110 Sorbitol
- 111 Caffeine
- 112 Dried Lemon Peel
- 113 Ascorbic Acid (Vitamin C)
- 114 Methylenedioxyamphetamine (MDMA)
- 115 Nicotinamide
- 116 Oxycodone
- 117 Paraffin Wax
- 118 Bupropion
- 119 Acetylsalicylic Acid (Aspirin)
- 120 Paracetamol (Acetaminophen)
- 121 3,4-Methylenedioxyamphetamine (MDA)
- 122 Codeine
- 123 Deschloroketamine
- 124 Quinine
- 125 Tetramisole/Levamisole
- 126 Procaine
- 127 Gabapentin
- 128 O-Desmethyltramadol
- 129 Heroin HCL

130 Cocaine HCL  
131 Cocaine freebase (Crack)  
132 Ketamine  
133 Phenacetin  
134 Xylazine  
135 Tramadol  
136 Flour  
137 Lidocaine  
138 THC  
139 Methamphetamine  
140 Fentanyl HCl / Analogue  
141 Dicalcium Phosphate (Parexyl)  
142 4-Anilino-boc-piperidine (4-ANBocP)  
143 Para-fluorofentanyl  
144 Etizolam  
145 2c-b  
146 4c-d  
147 6-Monoacetylmorphine (6-MAM)  
148 Acetylcodeine  
149 N,N-Dimethyltryptamine (DMT)  
150 Bromazolam  
151 Tianeptine  
152 4-Acetoxy-N,N-dimethyltryptamine fumarate  
154 Methylphenidate  
155 Tetracaine  
156 Pill Binder (Mg Stearate, Ca Stearate, Stearic Acid)  
157 Heroin Base  
158 Water  
159 Starch (Corn)  
160 Methadone  
161 Ibuprofen (Advil, Motrin)  
163 Polyethylene Glycol (PEG)  
164 N,N-Dimethylpentylone  
166 Protonitazene  
167 Diphenhydramine (Benadryl)  
168 Alpha-PHP HCl  
169 Amphetamine Sulfate (Adderall)  
170 4-ANPP  
171 Creatine  
172 Melatonin  
173 Tropacocaine  
174 Diazepam  
175 N-pyrrolidino Protonitazene  
176 N-pyrrolidino Isotonitazene

- 177 Isotonitazene
- 178 Metonitazene
- 179 Uncertain Nitazene (Zene) Related Substance
- 180 Uncertain Benzodiazepine (Benzo) Related Substance
- 181 Lisdexamfetamine (Vyvanse)
- 182 N-desethyl Isotonitazene
- 183 Medetomidine
- 184 BTMPS (Tinuvin 770)

**If you have any questions please contact the MADDS team: ([maddsbrandeis@gmail.com](mailto:maddsbrandeis@gmail.com))**