

- | Reagent Name | Reqd. PPE | Critical Safety Hazards | Reactivity | Disposal |
|-------------------|-----------|-------------------------|------------------|--------------------|
| 0.06% formic acid | Standard | None | N/A | Hazardous Waste |
| Acetonitrile | Standard | Flammable | Explosive vapors | Hazardous Waste |
| Anacin | Standard | None | N/A | Nonhazardous waste |
| Caffeine | Standard | None | N/A | Hazardous waste |

- [Link to Source](#)

- Aspirin (NSAID) : 400 mg
- Caffeine 32 mg

- The purpose of analyzing the aspirin standard is as a control to be able to determine the aspirin concentration in the Anacin tablet.