

WORK INSTRUCTIONS

3.6.7 Qualitative Confirmation of Strongly Basic Compounds in Blood

REFERENCE MATERIAL

Mixed Standard Solution

- ✓ Add designated volume of the following drug compounds.
- ✓ Total volume is 10mL.
- ✓ Solution is stable for 6-months @ room temperature.
- ✓ Record Preparation on standard log.

Stock Solution	Volume (μL) 1mg/mL Stock
Amitriptyline	20
Caffeine	20
Codeine	20
Diphenhydramine	20
Lidocaine	20
Meperidine	20
Methadone	20
Methamphetamine	20
Nicotine	20
PCP	20
Trazodone	50

Internal Standard Mix

Working Internal Standard Solution [10ng/mL]

Stock Solutions

Benzphetamine and Papaverine

Concentration: 1mg/mL (1 $\mu\text{g}/\mu\text{L}$)

Add 100 μL Benzphetamine and Papaverine stock solutions to 10mL volumetric ball flask. QS with DI water.

Solution is stable for three months when stored at room temperature.

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