

## DRUG STOCK STANDARD PREPARATION LOG

Standard & Concentration Prepared: \_\_\_\_\_ Assigned Lot#: \_\_\_\_\_

Date Prepared	Assigned Expiration Date	Employee Initials	Drug Name	Vendor Source / Lot # / Expiration Date

Method of Preparation: Salt Correction: Most drug standards are prepared as a salt or hydrate, such as phencyclidine hydrochloride, morphine sulfate or benzoylecgonine - 4H<sub>2</sub>O. The extra weight of the salt or hydrate must be corrected for when preparing liquid drug standards. The following formula is used to determine the amount of drug salt to be weighed.

$$[\text{mg parent drug desired}] \times \frac{[\text{FW drug salt (mg/mmol)}]}{[\text{FW parent drug (mg/mmol)}]} = \text{mg drug salt required}$$

FW Drug: \_\_\_\_\_ FW Drug Salt: \_\_\_\_\_ mg Weighed: \_\_\_\_\_

Solvent: \_\_\_\_\_ Manuf./Lot: \_\_\_\_\_ Volume: \_\_\_\_\_
