

G. AMPHRAY LABORATORIES

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CERTIFICATE OF ANALYSIS

Product : CODEINE PHOSPHATE BP
Batch No. : CPO-2596
Date of Manufacture : February 2005
Date of Expiry : February 2010

Appearance : **A white crystalline powder**
Solubility : **Freely soluble in water.**
Slightly to very slightly soluble in alcohol

Assay : **99.7% of C₁₈H₂₄NO₇P calculated with reference to the dried substance**

Identification : **Complies with required tests.**

pH of Solution S : **4.4**
Specific Optical Rotation : **-98 °**
Related Substances : **Complies with Test**
Sulphates : **Complies with the limit test for sulphate**
Loss on Drying (100-105° C) : **1.7% w/w**

Complies with the current requirements of the BP Monograph.

ADDITIONAL TEST

Particle Size : **Not less than 90% w/w passes 250 micron (BSS 60 mesh)**
: **Not less than 50% w/w passes 106 micron (BSS 150 mesh)**
: **Not greater than 70% w/w passes 38 micron (BSS 400 mesh)**

**Certified True Copy
For G. AMPHRAY LABORATORIES**

AUTHORISED SIGNATORY