

G. AMPHRAY LABORATORIES

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CERTIFICATE OF ANALYSIS

Q. C. No.: G-03/1325

Name of Product	: ACETAMINOPHEN USP	Date of Receipt	: 01.03.2004
Batch No.	: 057/04	Date of Analysis	: 01.03.2004
Date of Manufacture	: FEB., 2004	Sample Size	: 100 GRAMS
Date of Expiry	: JAN., 2009		
Quantity	: 3,000 KGS		

RESULTS OF ANALYSIS

DESCRIPTION	: A white odourless crystalline powder.	
SOLUBILITY	: Complies	
IDENTIFICATION	: A, B & C Positive	
MELTING POINT	: 171.9 °C	(168 °C to 172 °C)
SULFIDE	: Complies	
WATER	: 0.15 %	(NMT 0.5 %)
RESIDUE ON IGNITION	: 0.032 %	(NMT 0.1 %)
CHLORIDE	: Complies	(NMT 0.014 %)
SULPHATE	: Complies	(NMT 0.02 %)
HEAVY METALS	: Complies	(NMT 0.001 %)
READILY CARBONISABLE SUBSTANCES	: Complies	
FREE P-AMINOPHENOL	: 0.0002 %	(NMT 0.005 %)
P-CHLOROACETANILIDE	: Complies	(NMT 0.001 %)
ORGANIC VOLATILE IMPURITIES	: In our process we do not use any organic solvent so there is no possibility of any organic volatile impurities being present in the product.	
ASSAY (on anhydrous basis)	: 99.85 % of C ₈ H ₉ NO ₂	(98% to 101%)

REPORT: THE ABOVE BATCH COMPLIES AS PER USP 31.

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

AUTHORISED SIGNATORY