

WRS
A1-5



Sphinx

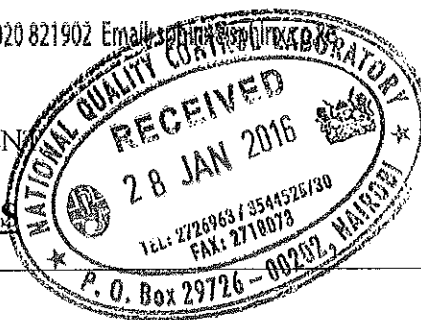
PHARMACEUTICALS LTD

MANUFACTURERS OF PHARMACEUTICAL PRODUCTS

OLD AIRPORT NORTH ROAD P.O Box 69512 00400, Nairobi. Tel: 8242677/ 820051/821904 Fax: 020 821902 Email: sphinxpharm@ke.net

QUALITY CONTROL DEPARTMENT

CERTIFICATE OF ANALYSIS



WORKING STANDARD NAME: AMOXICILLIN TRIHYDRATE B.P				
SUPPLIERS BATCH NO: 1306025056	MFG. DATE: 06/2014	EXP. DATE 05/2018	RETEST DATE: 02/2017	WS NO. A2

NO	TEST	SPECIFICATIONS	REFERENCE	RESULTS
1.	Appearance	White or almost white, hygroscopic, crystalline powder.	B.P.2009	Complies
2.	Foreign particles	10% w/v solution exhibits no particulate contamination	In-house	Complies
3.	Solubility	Slightly soluble in water and alcohol, practically insoluble in Diethyl ether and fatty oil. Dissolves in dilute acid and alkali hydroxides	B.P.2009	Complies
4.	Identification:	Test C	B.P.2009	Complies
5.	Appearance of solution	Solution S is clear and not more intensely coloured than reference solution II	B.P.2009	Complies
6.	pH	3.5 – 5.5	B.P 2009	5.15
7.	Water content	11.5% - 14.5%w/w	B.P.2009	13.9%w/w
8.	Assay:	95.0%.0 per cent to 102.0 per cent calculated with reference to the anhydrous substance.	B.P.2009	86.378%on non-dried basis
9	Potency			0.86379

The working standard complies as per the specifications above

ANALYSED BY: Q.C Analyst DATE	Cynthia 14/02/15	CHECKED BY: Q.C Supervisor DATE:	Daniel 14/02/15	SPHINX PHARMACEUTICALS LTD. P.O. Box 69512-00400, NAIROBI. Q.C Manager Tel: 8242677/ 820051/821904 Fax: 020-826136 Mobile: 0722665305/0733-587009
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