



**CERTIFICATE OF ANALYSIS**

**LINCOMYCIN HCL USP 30**

<b>TEST</b>	<b>SPECIFICATION</b>	<b>RESULT</b>
CHARACTERISTICS	A WHITE ALMOST CRYSTALLINE POWDER.	CONFORMS
IDENTIFICATION	SHOULD MEET RELATED REQUIREMENTS	CONFORM
APPEARANCE OF SOLUTION	SHOULD MEET RELATED REQUIREMENTS	CONFORM
PH	3.5-5.5	4.4
OPTICAL ROTATION	+135°-+150°	+142°
LINCOMYCIN B	≤ 5.0%	2.6%
HEAVY METALS	≤5 PPM	CONFORM
WATER	3.1%-4.6%	4.3%
RESIDUE ON IGNITION	≤0.5%	0.1%
BACTERIAL ENDOTOXIN	≤0.5Lu/mg	0.15lu/mg
ASSAY	NOT LESS THEN 89.5% AND NOT MORE THAN 102.0% OF LINCOMYCIN (C <sub>18</sub> H <sub>34</sub> N <sub>2</sub> O <sub>6</sub> SHCL)	97.2%

REMARK: PRODUCT COMPLIES WITH USP30