

CERTIFICATE OF ANALYSIS

NAME OF THE PRODUCT: CAPTOPRIL USP31

TEST ITEMS	SPECIFICATIONS	TEST RESULTS
APPERANCE	WHITE TO OFF WHITE ,CRYSTALLINE POWDER,WHICH MAY HAVE A CHARACTERISTIC,SULFIDE -LIKE ODOUR	MEETS THE REQUIREMENT
IDENTIFICATION	INFRARED ABSORPTION	MEETS THE REQUIREMENTS
APPERANCE OF SOLUTION	CLEAR AND COLOULESS	MEETS THE REQUIREMENTS
MELTING RANGE	104°C TO 110°C	105.6~106.5°C
SPECIFIC ROTATION	- 125 ° TO – 134°C	- 128.9°
LOSS ON DRYING	NOT MORE THAN 1.0%	0.06%
SULPHATED ASH	NOT MORE THAN 0.2%	0.09%
HEAVY METALS	NOT MORE THAN 0.002%	MEETS THE REQUIREMENTS
ORGANIC VOLATILE IMPURITIES	MEETS THE REQUIREMENTS	N/D
ASSAY	98.0% ~101.5% ON DRY BASIS	99.8%
RELATED SUBSTANCE		
AMPA	NOT MORE THAN 0.2%	N/D
CAPTORPIL DISULFIDE	NOT MORE THAN 1.0%	0.195%
SINGLE UNKNOWN IMPURITIES	NOT MORE THAN 0.2%	MEETS THE REQUIREMENTS
TOTAL UNKNOWN IMPURITIES	NOT MORE THAN 0.5%	MEETS THE REQUIREMENTS