PRODUCT NAME: POTASSIUM IODIDE USP

ANALYSIS

DESCRIPTION	A WHITE CRYSTALLINE POWDER
SOLUBILITY	VERY SOLUBLE IN WATER, FREELY SOLUBLE IN GLYCERIN, SOLUBLE IN ALCOHOL
IDENTIFICATION TEST 1	GIVES REACTION OF IODIDES
IDENTIFICATION TEST 2	GIVES REACTION OF POTASSIUM
ALKALINITY	NO COLOUR IS PRODUCED
LOSS ON DRYING	0.58%
IODATE	NOT MORE THAN 4 µ G /G
LIMIT OF NITRATE, NITRITE & AMMONIA	NO BLUE COLOURATION ON THE PAPER IS DISCERNIBLE
THIOSULPHATE & BARIUM	NO TURBIDITY DEVELOPS WITHIN 1 MINUTE
HEAVY METALS	NOT MORE THAN 0.001%

ADDITIONAL TEST

1) PARTICAL SIZE ON TYLER MACHINE

MESH	**% PASSING THROUGH**
16	100%
20	99.30%

2) BULK DENSITY AFTER 50 TAPPED = **1.68 G/ML**

MANUFACTURING DATE	**JAN-2007**
EXPIRATION DATE	**DEC-2011**

MEETS THE USP26