

TYPICAL CERTIFICATE OF ANALYSIS

 NAME OF SAMPLE : **POVIDONE IODINE EP/BP /USP**

BATCH NO. : 105/2011-2012/PD

MFG.DATE : JULY- 2011

BATCH SIZE : 1000 Kgs

EXP.DATE: JUN -2014

| S.NO. | TEST | RESULT | LIMIT |
|-------|--|---|--|
| 01 | DESCRIPTION | BROWN AMORPHOUS POWDER ,ODOUR SLIGHT&CHARACTERISTIC OF IODINE | YELLOWISH BROWN AMORPHOUS,ODOUR SLIGHT&CHARACTERISTIC OF IODINE |
| 02 | SOLUBILITY | FREELY SOLUBLE IN WATER,METHANOL,IN SOLUBLE IN CHLOROFORM,ACETONE & ETHER | FREELY SOLUBLE IN WATER,METHANOL, PRACTICALLY IN SOLUBLE IN CHLOROFORM,ACETONE & ETHER |
| 03. | IDENTIFICATION | PASSES | AS PER EP/BP/USP |
| 04. | HEAVY METALS | PASSES | NMT 30 PPM |
| 05. | NITROGEN ON DRIED BASIS | 10.51% | 9.5% TO 11.5% |
| 06. | IODIDE ON DRIED BASIS | 3.38% | 6.6% ON DRIED BASIS |
| 07. | SULPHATED ASH | PASSES | NMT 0.1 % |
| 08. | LOSS ON DRYING | 4.32% | NMT 8 % |
| 09. | ASSAY(AVAILABLE IODINE ON DRIED BASIS) | 11.97% | 9.0 – 12.0 % ON DRIED BASIS |

OPINION : THE SAMPLE COMPLIES/~~DOES NOT COMPLIES~~ WITH THE PRESCRIBED STANDARDS OF QUALITY AS PER EP/BP/USP

ANALYSED BY: MR.SHINDE

IN CHARGE

QUALITY CONTROL DEPT.