



COSAYACH NITRATOS S.A.



SPHERICAL IODINE TECHNICAL DATA /PRODUCT (IOSHOT)

SECTION 1 .PRODUCT AND COMPANY IDENTIFICATION

PRODUCT : IODINE (IOSHOT)
 SUPPLIER : COSAYACH NITRATOS S.A
 ADDRESS : OFICINA CALA CALA S/N , POZO ALMONTE, IQUIQUE, CHILE.
 CONTACT PHONE : 56 (2) 2 540 60 87

SECTION 2 . COMPOSITION / INFORMATION ABOUT INGREDIENTS

N°CAS : 7553-56-2
 N°EINECS : 231-442-4
 UN CODE : 3495
 CLASS : 8

SECTION 3 . PRODUCT CHARACTERS

COLOUR : GRAY - VIOLET
 ODOUR : PUNGENT
 APPARENT DENSITY :1,60-1,70 GR/CC

SECTION 4 . ASSAY

BP : 99,8 % - 100, 5%
 USP 36 : 99,8 % - 100, 5 %
 PH.EUR : 99,8 % - 100, 5 %

SECTION 5 . PURITY TESTS

BROMIDE & CHLORIDES : < 60 PPM
 IRON : < 10 PPM
 SULPHATES : < 10 PPM
 HEAVY METALS : < 20 PPM
 NON-VOLATILE MATTER : < 50 PPM

SECTION 6 . TYPES OF PRODUCT PACKAGING AND WEIGHTS

ENVASE	GROSS WEIGHT (KG)	NET WEIGHT(KG)	QUALITY
DRUM 50 KG (G-28)	52,5	50	PH.EUR/USP/BP
DRUM 50 KG (A-28)	52,5	50	PH.EUR/USP/BP
DRUM 25 KG (G-14)	26,25	25	PH.EUR/USP/BP
MAXIBAG 450 KG	452,9	450	PH.EUR/USP/BP
MAXIBAG 700 KG	703,1	700	PH.EUR/USP/BP
MAXIBAG1000 KG	1004,5	1000	PH.EUR/USP/BP

Version: 05
 Date : August, 2014
 Reviewed by: Management and Quality Control department