

**MINISTRY OF TRADE
STATE COMPANY FOR FOODSTUFF TRADING**

SPECIFICATION :

***- WHITE SUGAR WITH THE FOLLOWING SPECIFICATIONS :-**

- 1- IT SHOULD BE IN CRYSTAL FORM NOT CAKED .
- 2- IT SHOULD BE CLEAN FREE FROM ODOR AND ANY TEST OTHER THAN SWEET TEST WHETHER IN DRY FORM OR AS A SOLUTION .
- 3- IT SHOULD BE FREE FROM FOREIGN MATERIALS AND ADDITIVE , INSECTS AND THEIR PARTS OR RESIDUES .
- 4- MAX. COLOUR ICUMSA 60 DEGREES
- 5- CRYSTAL SIZE IN STANDERD SIEVES (0.212 – 1.70) mm
- 6- MIN. POLARIZATION 99.7 DEGREES
- 7- MAX. INVERT SUGAR 0.05 %
- 8- MAX. ASH (COUNDUCTIVITY METHOD) 0.05 %
- 9- MAX. LOSS IN DRYING 0.1 %
- 10- PH 6.8 – 7.2
- 11- MAX. SO2 20 P.P.M

*** HYGINE AND CONTAMINATION**

- THE PRODUCT SHOULD BE PRODUCED ACCORDING TO THE REQUIRMENT OF IRAQI STANDERD SPESIFICATION NO. 356 GENERAL RULES FOR FOODSTUFF .

*** CONTAMINATION IN FINAL PR ODUCT SHOULD NOT EXCEED THE FOLLOWING :-**

- MAX. AS 1 P. P. M
- MAX. PB 2 P. P. M
- MAX. CU 3 P. P. M

*** RADIATION**

RADIATION CONCENTRATE RESIDUE TO BE WITHIN THE LOCAL LIMIT OF (240 – 280) BQ PER KGM

*** MICROBIOLOGICAL TESTS :-**

TEST	THE MICROBIAL LIMITS 1gm / cfu CREUTED BY GOOD QUALITY COLONY	ACCEPTABLE QUALITY
COLIFORM BACTERIA	ZERO	10
SALMONELLA	FREE	-
MOLDA & YEASTS	1 X 10 ²	5 X 10 ²

- IT SHOULD BE FIT FOR HUMAN CONSUMPTION AND CONSUMED LOCALLY IN THE COUNTRY OF ORIGIN .

*** PACKING**

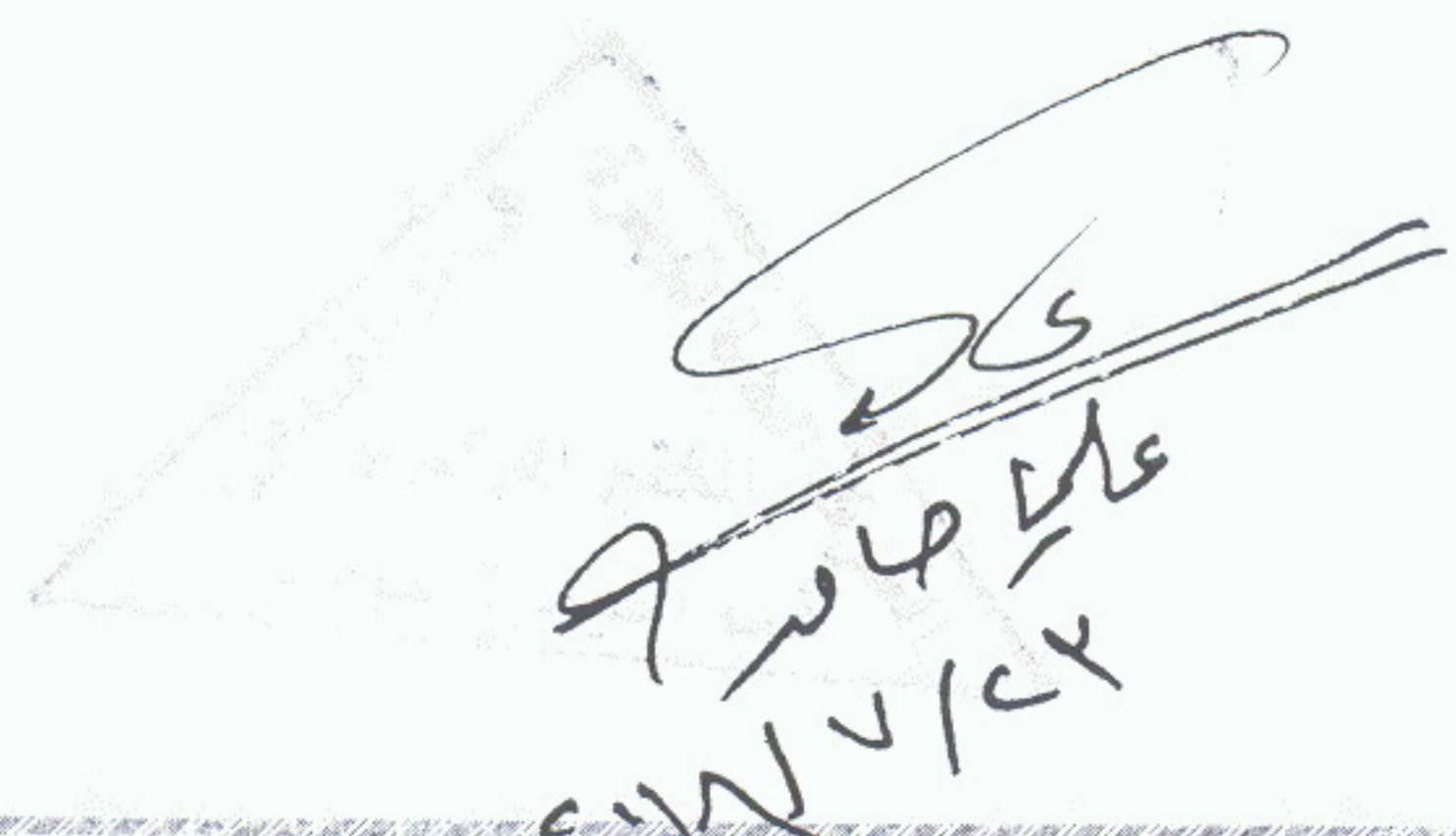
-THE WHITE SUGAR SHOULD BE PACKED IN NEW POLYPROPLENE BAGS LINED WITH POLYETHYLENE OF 50 KILOGRAMS NET WEIGHT .

- * BAG WILL BE SUBJUGATED TO ENDURANCE TEST STATED IN ITEM (2-7) OF STANDARD SPECS. NO. (2252) IN 2006 .

*** MARKING (BAGS TO BE PRINTED IN ARABIC AND ENGLISH) AS FOLLOWING :-**

- 1 – PRODUCTS NAME (WHITE SUGAR)
- 2 – NET WEIGHT IN KILOGRAM
- 3 – SUPPLIER NAME AND HIS TRADE MARK
- 4 – IMPORTER NAME AND HIS ADDRESS
- 5 – DATE OF PRODUCTION
- 6- COUNTRY OF ORIGIN

SF56



 A handwritten signature in black ink is written over a faint, circular official stamp. Below the signature, there are some handwritten Arabic characters.