

**CERTIFICATE OF ANALYSIS**

Product Name : **PONCEAU 4R**
Synonyms : ACID RED # 18
Chemical Name : (Trisodium 2-hydroxy-1-(4-sulfonato-1-naphthylazo)-naphthalene-6,8-disulfonate

C.I. No. : 16255
C.I. Name : FOOD RED 7
FD & C No. : ---
CAS No. : 2611-82-7
EINECS No. : 220-036-2
E. NO. : E-124

REPORT NO. : **72**
NAME OF PARTY : **Sana Tarim Ve Gida Limited Sirketi.**
LOT NO. : **P4R-2324/72**
QUANTITY : **520.00 Kgs.**
REF NO. : **-**

DATE : **05/01/24**
MFG. DATE : **25/Dec/23**
EXP. DATE : **24/Dec/28**

SR. NO.	TEST	LIMITS	RESULTS
1.	Total colouring matters calculated as the sodium salt, percent by mass MIN.	80.00	82.19
2.	Water insoluble matter, percent by mass MAX.	00.20	0.088
3.	Combined ether extract, percent by mass, MAX.	00.20	0.035
4.	Unulfonated Primary aromatic amines, percent by mass (calculated as aniline), MAX.	00.01	0.0061
5.	Subsidiary dyes, percent by mass, MAX.	01.00	0.55
6.	Total Organic compound other than coloring matter, percent by mass, MAX.		
	4-aminonaphthalene-1-sulfonic acid		
	7-hydroxynaphthalene-1,3-disulfonic acid	00.50	0.32
	3-hydroxynaphthalene-2,7-disulfonic acid		
	6-hydroxynaphthalene-2-sulfonic acid		
	7-hydroxynaphthalene-1,3,6- trisulfonic acid		
7.	Total Heavy Metal as Lead (mg/Kg.) MAX	40.00	<40.00
8.	Arsenic, (mg/kg.) MAX.	03.00	<03.00
9.	Lead, (mg/kg.) MAX.	02.00	<02.00
10.	Mercury, (mg/kg.) MAX.	01.00	<01.00
11.	Cadmium, (mg/kg.) MAX.	01.00	<01.00

Prepared By
Lab Chemist
C.B.Patel

Approved By
Q. A. Incharge / Director
T.V.Khengar