


DYNEMIC
PRODUCTS LTD.

CERTIFICATE OF ANALYSIS

Product Name	: BRILLIANT BLUE	C.I. No.	: 42090
Synonyms	: Acid Blue 9	C.I. Name	: Food Blue 2
Chemical Name	: Disodium a-[4-(N-Ethyl-3-Sulfonato Benzyl Amino)Phenyl]- a-[4-(N-ethyl -3-Sulfonato Benzylamino) Cyclohexa-2, 5-Dienylidene] Toluene-2-Sulfonate.	FD & C No.	: Blue-1
		CAS No.	: 3844-45-9
		EINECS No.	: 223-339-8
		E. NO.	: E-133
REPORT NO.	: 52	DATE	: 05/01/24
NAME OF PARTY	: Sana Tarim Ve Gida Limited Sirketi.		
LOT NO.	: BB-2324/52		
QUANTITY	: 260.00 Kgs.	MFG. DATE	: 28/Nov/23
REF NO.	: -	EXP. DATE	: 27/Nov/28

SR. NO.	TEST	LIMITS	RESULTS
1.	Total colouring matters calculated as the sodium salt percent by mass .MIN	85.00	86.83
2.	Water insoluble matter, percent by mass MAX	00.20	0.032
3.	Combined ether extract, percent by mass, MAX	00.20	0.028
4.	Subsidiary dyes, percent by mass, MAX	06.00	2.49
5.	Organic compound other than colouring matters, percent by mass		
	(a) BOSA , Percent by mass, Max	1.5	0.11
	(b) EBASA , Percent by mass, Max	0.3	0.09
	(c) Leuco Base , Percent by mass , Max	5.0	0.13
6.	Unulfonated Primary aromatic amines. percent by mass, MAX	00.01	0.0059
7.	Total Heavy Metal as Lead (mg/kg.) MAX	40.00	<40.0
8.	Arsenic, (mg/kg.) MAX	03.00	<3.0
9.	Lead, (mg/kg.) MAX	02.00	<2.0
10.	Mercury(mg/kg)MAX	01.00	<1.0
11.	Cadmium(mg/kg)MAX	01.00	<1.0

Prepared By

 Lab Chemist
C.B.Patel

Approved By

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