

CERTIFICATE OF ANALYSIS
ERYTHROSINE

COMMERCIAL INV.NO.- 163 DATED : 22/11/2018

BATCH NO.		S0711118
QUANTITY		100 KGS
CHARACTERISTIC	SPECIFICATION	RESULTS
DYE CONTENT (ON DRY BASIS AT 105°C)	MIN. 87.0 %	89.72 %
VOLATAILE MATTER AT 135°C AND CHLORIDE & SULPHATE	MAX.13.0 %	8.750 %
WATER INSOLUBLE MATTER	MAX. 0.2 %	0.084 %
ETHER EXTRACTABLE MATTER	MAX. 0.2 %	0.129 %
SUBSIDIARY DYES	MAX. 4.0 %	< 4.0 %
INORGANIC IODIDES	MAX. 0.1 %	< 0.1 %
ORGANIC COMPOUNDS OTHER THAN COLORING MATTER		
(a) Tri-iodoresorcinol	MAX. 0.2 %	< 0.2 %
(b) 2-(2,4-dihydroxy-3,5-di-iodobenzoyl) Benzoic acid	MAX. 0.2 %	< 0.2 %
UNSULPHONATED AROMATIC AMINES	MAX. 0.01 %	< 0.01 %
LEAD(As ⁺ Pb ²⁺)	MAX. 2 PPM	< 2 PPM
ARSENIC(As ⁺ As ³⁺)	MAX. 3 PPM	< 3 PPM
MERCURY (As ⁺ Hg ²⁺)	MAX. 1 PPM	< 1 PPM
CADMIUM (As ⁺ Cd ²⁺)	MAX. 1 PPM	< 1 PPM
ZINC (As ⁺ Zn ²⁺)	MAX. 50 PPM	< 50 PPM
FLUORESCHEIN	MAX. 20 PPM	< 20 PPM
HEAVY METALS	MAX. 40 PPM	< 40 PPM
TOTAL BACTERIA COUNT	MAX. 100 CFU/G	< 10 CGU/G
YEAST COUNT	MAX. 100 CFU/G	< 10 CGU/G
MOLD COUNT	MAX. 100 CFU/G	< 10 CGU/G
E COLI	ABSENT/PRESENT	ABSENT
S AUREUS	ABSENT/PRESENT	ABSENT
SALMONELLA	ABSENT/PRESENT	ABSENT
PSEUDOMONAS	ABSENT/PRESENT	ABSENT
MANUFACTURING DATE		21 NOV- 2018
EXPIRY DATE		20 NOV- 2021