



**Todo Droga**  
Química Mayorista

## CERTIFICATE OF ANALYSIS

INSP NO. : 100000075857	ORDER NO/DATE : 50004489 /21.08.2014
PRODUCT NO. : ESF04SRPD3BA25000	INVOICE NO. : 198000408 / 31.08.2014
PRODUCT NAME : IDACOL Erythrosine	LOT NO. : RP14080119
EEC NO. : E 127	SR. NO. : 1003230299-1003230302
C.I. NO./CAS NO. : 45430/16423-68-0	EINECS NO. : 240-474-8
SUPPLIED/SHIP TO : 50000528 (EH032)	DATE OF MFG. : 13.08.2014
GENERIC NAME : ACID RED 51, FOOD RED 14, FD&C RED 3	EXPIRY DATE : 12.08.2016

Characteristic	Specification	Unit	Test Result
Identification	Max. In Water Of pH 7 at 526 nm		Complies
Physical Appearance	Red Powder		Complies
Total Color / Assay	87,000-100,000	%	88,470
Loss on drying at 135°C & chloride & sulphates expressed as sodium salt	0,000-13,000	%	12,350
Water Insoluble Matter	0,000-0,200	%	0,088
Ether Extractable Matter	0,000-0,200	%	< 0,200
Subsidiary Colouring Matters (Except Fluorescein)	0,000-4,000	%	< 4,000
2(2,4-Di-Hydroxy-3,5-Di-Iodo Benzoyl) Benzoic Acid	0,000-0,200	%	< 0,200
Tri Iodo Resorcinol	0,000-0,200	%	< 0,200
Fluorescein	0,000-20,000	mg/kg	< 20,000
Inorganic Iodide (as Sodium Iodide)	0,000-0,100	%	< 0,100
Lead (as Pb)	0,000-2,000	mg/kg	< 2,000
Arsenic (as As)	0,000-3,000	mg/kg	< 1,000
Mercury (as Hg)	0,000-1,000	mg/kg	< 1,000