

Certificate of Analysis

Date of Testing: 2024-09-14 14:01:41

Date of Next Testing: 2028-09-13 14:01:41

Product Name: **Tartrazine**

CAS Number: 1934-21-0

Specifications & Purity: 87%

Lot #: L2007320

SKU #: **T102073**

Version: **0**

Analysis #: **411633**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
subsidiary colours	0-1 (%)	0.20 %
Mercury(Hg)	0-1 (ppm)	0.40 ppm
free aromatic amines	0-0.01 (%)	0.00 %
135°Cvolatile matter	0-13 (%)	10.40 %
Aromatic Hydrocarbon	0-0.5 (%)	0.01 %
Insoluble matter in H2O	0-0.2 (%)	0.01 %
Heavy metal (as Pb)	0-10 (ppm)	2.10 ppm
Dye Content	87-100 (%)	90.10 %
(Pb)Lead	0-10 (ppm)	3.40 ppm
(As)Arsenic	0-3 (ppm)	0.61 ppm
Cadmium(Cd)	0-1 (ppm)	0.50 ppm
Appearance (T102073)	orange powder	orange powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager