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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2024-12-20 17:26:06
Date of Next Testing:	2028-12-19 17:26:06
Product Name:	**Tartrazine**
CAS Number:	1934-21-0
Specifications & Purity:	≥85%
Lot #:	L2420037
SKU #	**T102059**
Version	**0**
Analysis #:	**440673**
Storage Temperature:	Room temperature,Argon charged

Parameter	**Limit Values**	**Result**
Nitrogen by Elemental Analysis	8.9-10.8（%）	9.18500 %
Carbon by Elemental Analysis	30.6-36.5（%）	31.96600 %
Dye Content	85-100（%）	99.54200 %
Appearance（T102059)	orange powder	orange powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O，Yellow to Yellow-Orange,Clear,10 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager