



CERTIFICATE OF ANALYSIS

TRYPAN BLUE

SYNONYMS	: Diamine blue 3B; Niagara Blue 3B; C.I. 23850; Direct Blue 14		
PRODUCT CODE (SKU)	: 40140044-1	MOLECULAR FORMULA	: $C_{34}H_{24}N_6NaO_{14}S_4$
PRODUCT SIZE	: 25 g	MOLECULAR WEIGHT	: 960.82 g/mol
CAS NUMBER	: 72-57-1	STORAGE TEMP.	: RT
LOT NUMBER	: Sample CoA	REASSAY/ EXP DATE	: 5 years

PROPERTIES	SPECIFICATIONS	TEST RESULTS
Appearance:	Solid Powder	PASS
Color:	Dark Green to Dark Brown to Black	PASS
Solubility:	Clr. to opaq. blue (1 mg/ml H ₂ O)	PASS
Loss on drying:	<= 10%	< 10%
IR:	Conforms	Conforms
Dye Content:	>= 80%	> 80%

APPROVED BY:

DATE:
11-07-2017

Kayleigh Humphries
Quality Assurance

CREATION DATE: 11-07-2017 PRINT DATE: 07-26-2018

The above information is based upon data received from our supplier or our quality control measurements.



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