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## **Certificate of Analysis**

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by LRQA. Certificate Number. 10551915

Catalogue Number: A12911

LOT Number: 10253311

CAS Number: 13324-20-4

Description Reactive Blue 4, dye content min. 35%

Quality Test/Release Date: 3-Dec-2024

Retest Date: 3-Dec-2029

Country of Origin: India

Declaration of Origin: Synthetic

BSE/TSE:

Result Name	Units	Specification	Test Value
Assay (Dye)	%	Dye content:  >35%	40.19
Appearance (Color)		Grey to blue to dark blue	Dark blue
Form		Powder	Powder
Solution Test		Clear blue solution	Clear blue solution

## **Additional Information**

Certified by:

Paul Coleman

Quality Control Team Leader

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.