



# CERTIFICATE OF ANALYSIS

20 Martin Ross Avenue, North York, ON, M3J 2K8, CANADA  
Tel: (416) 665-9696, Fax: (416) 665-4439  
Email: orders.trc@lgcgroup.com Website: www.trc-canada.com

## 1. Identification

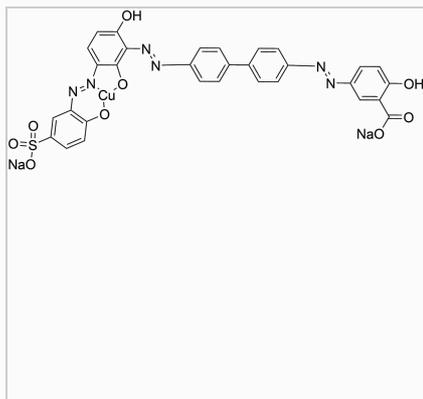
**Catalogue Number:** D493020

**CAS Number:** 16071-86-6

**Product:** Direct Brown 95 (Technical Grade)

**Synonym:** Aizen Primula Brown BRLH; Aizen Primula Brown PLH; Amanil Fast Brown BRL;

**Structure:**



**Molecular Formula:**

C<sub>31</sub>H<sub>18</sub>CuN<sub>6</sub>Na<sub>2</sub>O<sub>9</sub>S

**Molecular weight:**

760.1

**Source of Product:**

N/A

**Solubility:**

Methanol (Very Slightly, Heated, Sonicated), Water (Sparingly, Heated, Sonicated)

**Lot Number:** 3-PVA-19-1

**Purity:** Technical Grade

**Shipping Condition:** This Product Is Stable To Be Shipped At Room Temperature

**Storage Condition:** 20°C

## 2. Warning

**Warning 1:**

**Warning 2:**

**Warning 3:**

## 3. Analytical Information

Tests:	Specifications:	Results:
UV Absorbance	Report Result	204 nm, 398 nm, 495 nm
Appearance	Dark Purple to Black Solid	Very Dark Purple to Black Solid
MS	Conforms to Structure	Conforms

**Additional Information:** N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Nicole Yip	Toni Rantanen	Chanell Chu	3/21/2022	3/19/2026