

## Technical Information

### Alcian Blue 8GX Plant Culture Tested

Product Code: PCT2514

#### Product Information

Product Code	: PCT2514
Product Name	: Alcian Blue 8GX, Plant Culture Tested
Synonym	: Alcian blue; Ingrain blue 1
Molecular Formula	: $C_{56}H_{68}Cl_4CuN_{16}S_4$
Molecular Weight	: 1298.86
CAS No.	: 33864-99-2

#### Technical Specification

Appearance	: Purple to blue to dark blue with a green cast crystals or crystalline powder.
Solubility	: 20 ppm solution in water yields clear dark blue solution.
Absorption maxima (20 ppm in water)	: 610 - 620 nm
Plant Culture Tested	: Passes test

#### Risk And Safety Information

WGK	: 3
RTECS	: --
Storage Temperature(°C)	: Store below 30°C

#### Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

#### Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at CDH is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

Replace date 06-May-2026