

Technical Information

Alamar Blue® Cell Culture Tested

Product Code:TC1235

Product Information

Product Code	: TC1235
Product Name	: Alamar Blue®, Cell Culture Tested
Synonym	: Resazurin sodium salt
Molecular Formula	: $C_{12}H_6NNaO_4$
Molecular Weight	: 251.17
CAS No.	: 62758-13-8

Technical Specification

Appearance	: Dark red to dark green to black powder.
Solubility	: 20 ppm in methanol yields clear solution.
Visual pH Transition	: pH 3.8 (orange) - pH 6.5 (violet)
Absorption maxima 1	: 593 - 603 nm (20 ppm in methanol)
Absorption maxima 2	: 375 - 385 nm (20 ppm in methanol)
Loss on drying (at 105°C, 2hr)	: <= 10.00%
Cell Culture Test	: Passes test

GHS Safety Information

Hazard Statement(s)	: H315-H319-H335
Precautionary Statement(s)	: P261-P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	



Risk And Safety Information

WGK	: 2
RTECS	: --
Storage Temperature(°C)	: Store below 2 - 8°C

Transport Information

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

**Animal Cell
Culture Tested**



Product Specification

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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.
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- 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.