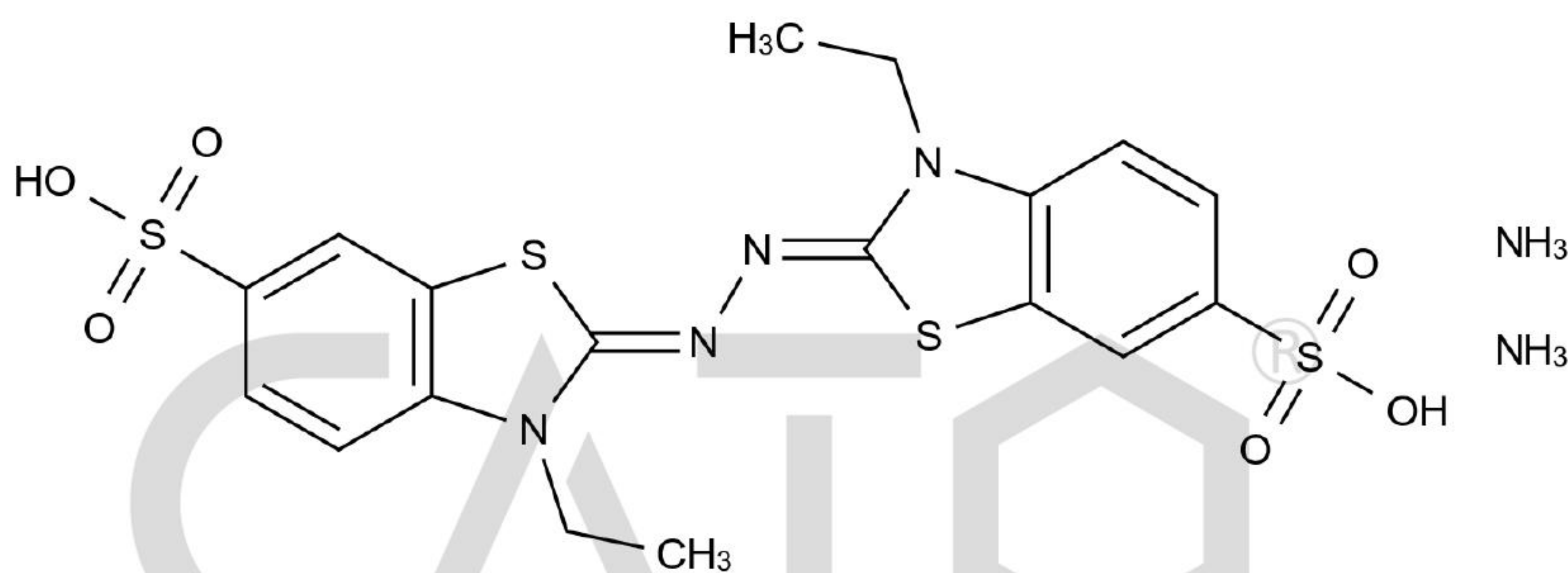


Certificate of Analysis

Reference Material & Standard

Product Name:	ABTS	Catalogue Number:	CCHM702804
Synonyms:	N/A	Lot Number:	0708-RD-0040
CAS Number:	30931-67-0	Expiry Date:	Jun 16, 2028
Molecular Formula:	C ₁₈ H ₁₈ N ₄ O ₆ S ₄ 2*H ₃ N	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	514.62 2*17.03		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Green Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.9%
Assay	qNMR	95.7%
Uncertainty		±0.8%

Comment:

1. Assay was determined by quantitative ¹H-NMR.
2. The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 17, 2025

Date: Jun 17, 2025

Date: Jun 17, 2025

