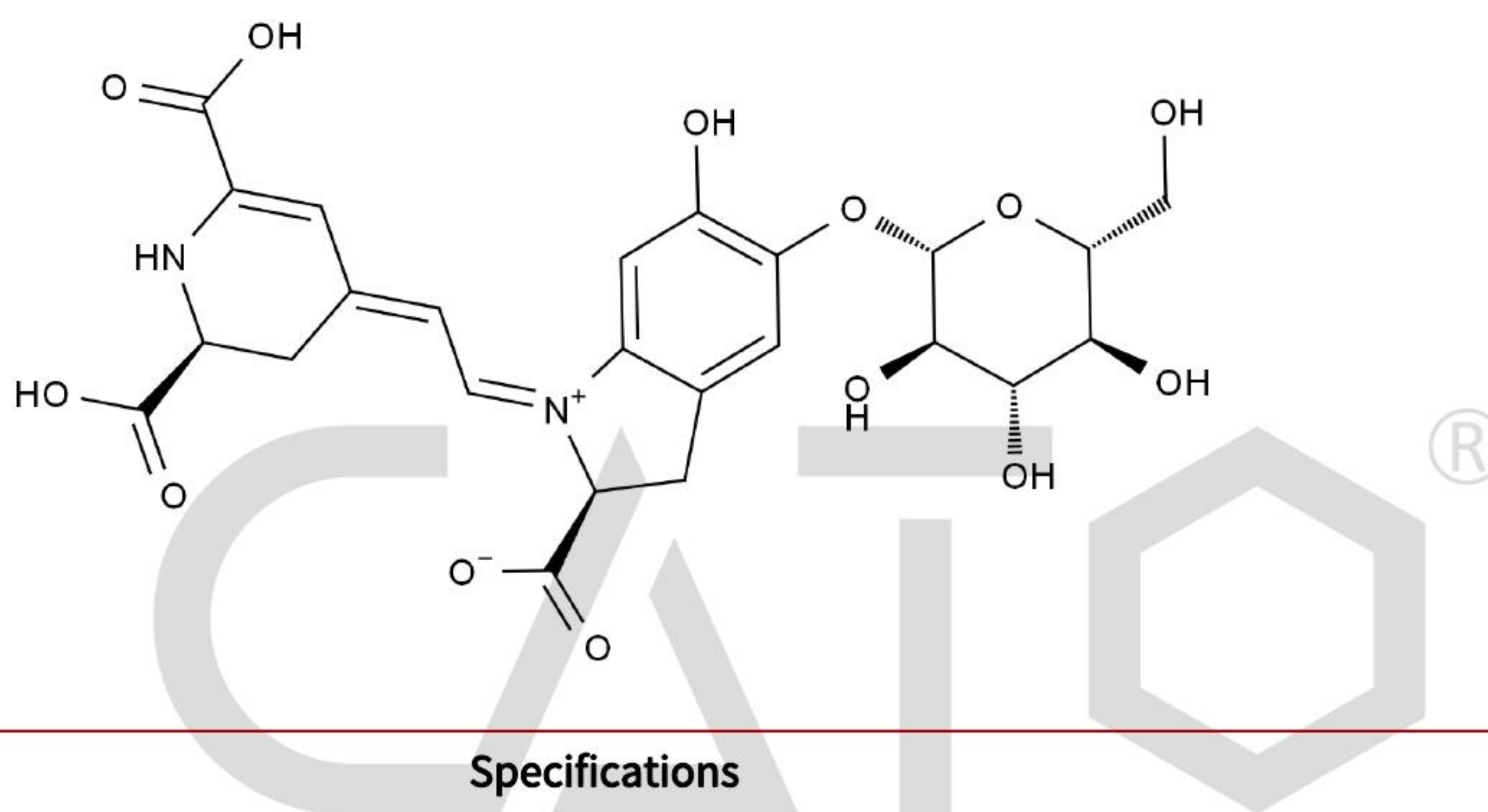


Certificate of Analysis

Reference Material & Standard

Product Name:	Betanin	Catalogue Number:	CCFD200344
Synonyms:	N/A	Lot Number:	1011-RC-0004
CAS Number:	7659-95-2	Expiry Date:	Mar 11, 2029
Molecular Formula:	C ₂₄ H ₂₆ N ₂ O ₁₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	550.47		

Chemical Structure:



Test Items	Specifications	Results
Appearance	Visual inspection	Red Solid
Lambda Max	530.0 to 536.0 nm(pH 5.4 buffer sol.)	531.0nm
Absorbance(E1%1cm)	Min. 1.6(pH 5.4 buffer sol.530.0 to 536.0 nm)	2.1(531.0nm)
Water Content	Karl Fischer	6.9912%

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 12, 2025

Date: Mar 12, 2025

Date: Mar 12, 2025

