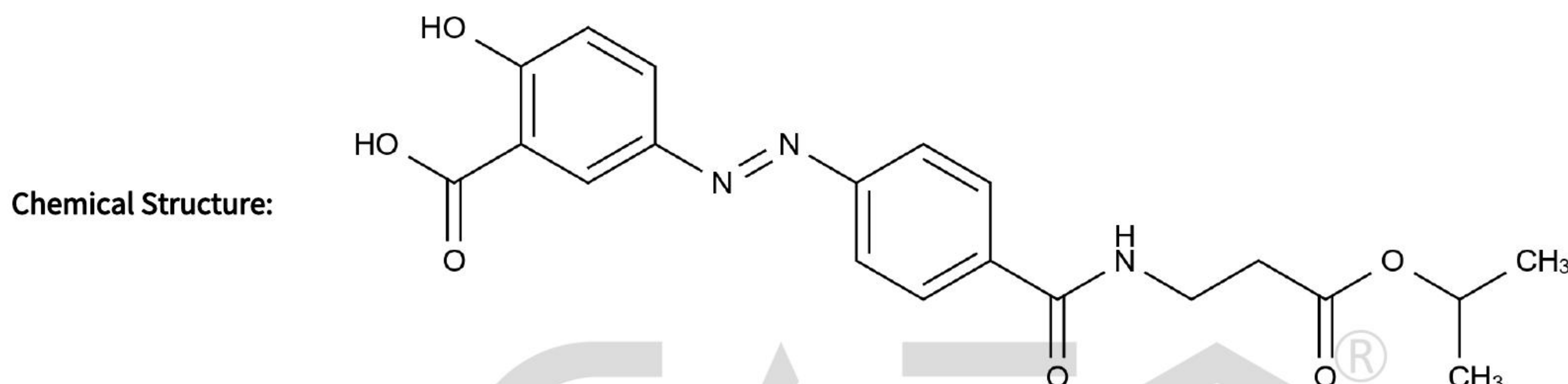


Certificate of Analysis

Reference Material

Product Name:	Balsalazide Impurity 6	Catalogue Number:	C4X-15546
Chemical Name:	N/A	Lot Number:	0328-RE-0011
CAS Number:	1346606-13-0	Expiry Date:	Mar 28, 2026
Molecular Formula:	C ₂₀ H ₂₁ N ₃ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	399.40		



Test Items	Method	Results
Appearance	Visual inspection	Yellow Powder
Identification	LCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	98.0881%
Water Content	Karl Fischer	1.5%
Residual Solvents	NMR	Not detected in NMR
Assay		96.6%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Aproved by General manager:

David

Date: Mar 29, 2023

Date: Mar 29, 2023

Date: Mar 29, 2023

