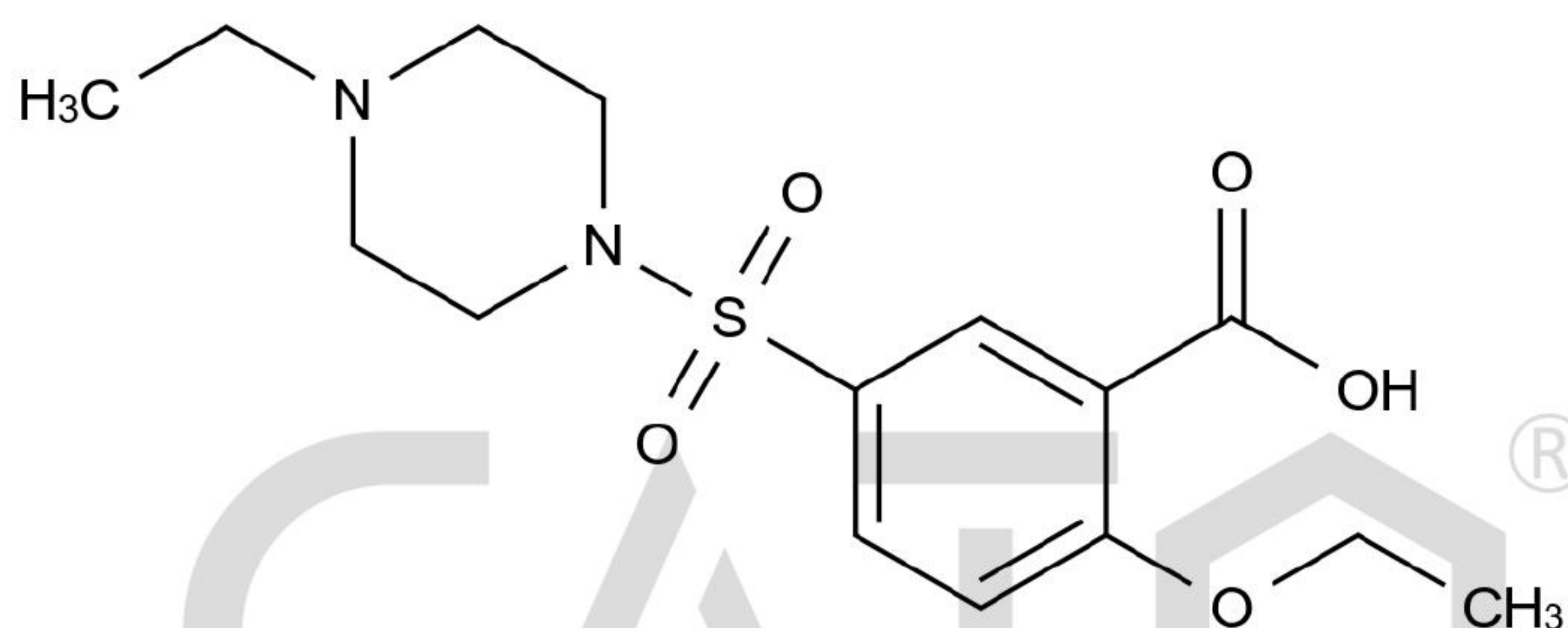


Certificate of Analysis

Reference Material & Standard

Product Name:	2-Ethoxy-5-((4-ethylpiperazin-1-yl)sulfonyl)benzoic acid	Catalogue Number:	C3D-25916
Synonyms:	N/A	Lot Number:	0701-RG-0018
CAS Number:	1245644-35-2	Expiry Date:	Jul 01, 2028
Molecular Formula:	C ₁₅ H ₂₂ N ₂ O ₅ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	342.41		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&UV&HNMR	Confirmed
Purity	HPLC	99.209%
Loss On Drying	TGA	0.5402%
Assay		98.7%

Comment:

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

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Jul 02, 2025

Date: Jul 02, 2025

Date: Jul 02, 2025

