

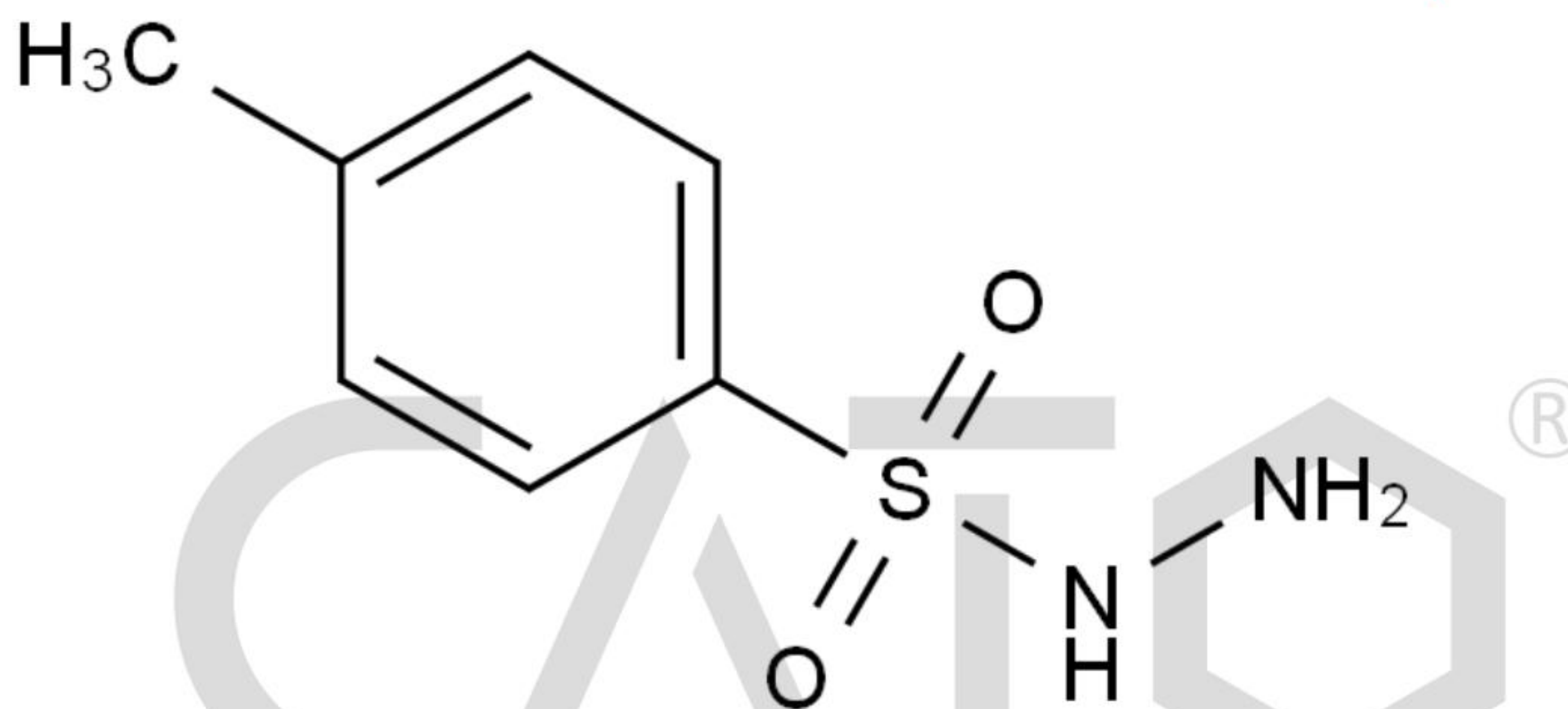
Certificate of Analysis

Reference Material & Standard

Product Name:	p-Toluenesulfonyl Hydrazide	Catalogue Number:	C4X-123911
Synonyms:	N/A	Lot Number:	1209-RF-0017
CAS Number:	1576-35-8	Expiry Date:	Dec 11, 2027
Molecular Formula:	C ₇ H ₁₀ N ₂ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	186.23	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	GCMS&HNMR	Confirmed
Purity	HPLC	99.887%
Loss On Drying	TGA	0.0556%
Assay		99.8%

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: Dec 12, 2024

Date: Dec 12, 2024

Date: Dec 12, 2024

