

Certificate of Analysis

Reference Material & Standard

Product Name:	Tetryzoline EP Impurity A	Catalogue Number:	C1907788
Synonyms:	N/A	Lot Number:	0521-RG-0033
CAS Number:	56536-96-0	Expiry Date:	May 27, 2029
Molecular Formula:	C ₁₁ H ₁₁ N	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	157.21	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Liquid
Identification	GCMS&IR&HNMR	Confirmed
Purity	HPLC	95.488%
Water Content	Karl Fischer	0.5807%
Assay		94.9%

Comment:

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

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

Water Content 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: May 28, 2025

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Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

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