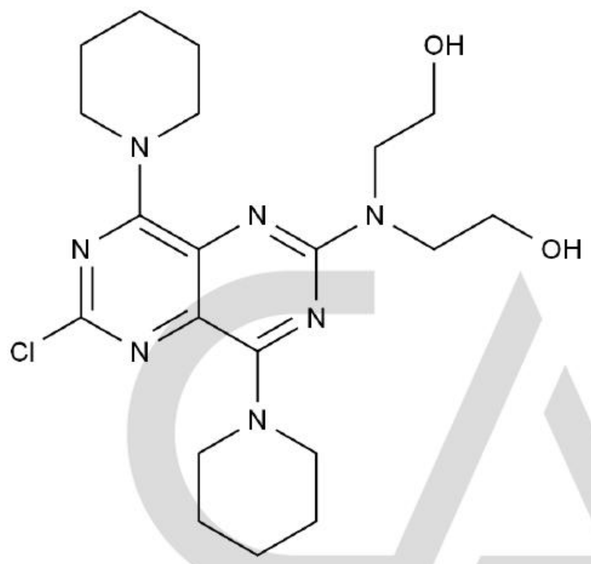
No.: 202505070070

Certificate of Analysis

Reference Material & Standard

Product Name:	Dipyridamole EP Impurity C	**Catalogue Number:**	C4X-16183
Synonyms:	N/A	**Lot Number:**	0507-RG-0013
CAS Number:	54093-92-4	**Expiry Date:**	May 08, 2028
Molecular Formula:	C20H30ClN7O2	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	435.95	**Warning:**	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.129%
Loss On Drying	TGA	0.0689%
Assay		99.1%

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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: Alice — Date: May 09, 2025

Reviewed by: Koi — Date: May 09, 2025

Approved by General Manager: David — Date: May 09, 2025

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