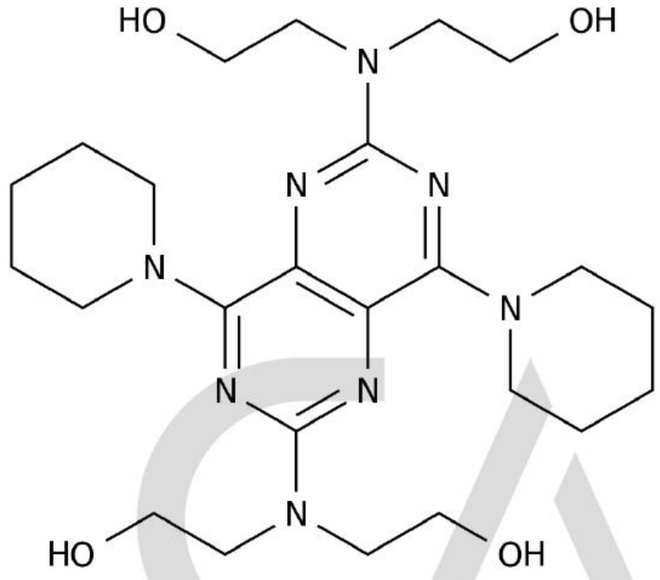
Certificate of Analysis

Reference Material & Standard

Product Name:	Dipyridamole	**Catalogue Number:**	C4X-1618
Synonyms:	N/A	**Lot Number:**	0605-RF-0039
CAS Number:	58-32-2	**Expiry Date:**	Jun 11, 2027
Molecular Formula:	C24H40N8O4	**Storage:**	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	504.63		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.332%
Residue on Ignition	TGA	0.1011%
Loss On Drying	TGA	0.0034%
Assay		99.2%

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Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):
*Assay (%) = (100%-Residue on Ignition-Loss On Drying) * Purity HPLC (%) /100%*
Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by: Alice Date: Jun 12, 2024

Reviewed by: Koi Date: Jun 17, 2024

Approved by General Manager: David Date: Jun 17, 2024

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