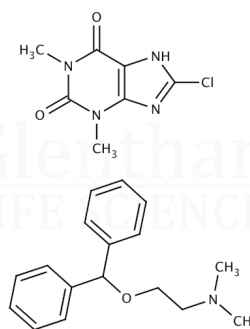


Certificate of Analysis

Product Name	Dimenhydrinate
Glentham Code	GP7751
CAS Number	523-87-5
EINECS	208-350-8
MDL Number	MFCD00054265
PubChem SID	310271902
Batch Number	600VRT
Molecular Weight	469.96
Molecular Formula	$C_{17}H_{21}NO \cdot C_7H_7ClN_4O_2$
Storage Temp.	+20°C



Property	Specification	Batch 600VRT
Physical Description	White to off-white powder	White powder
Solubility (5% in ethanol)	Clear, colourless solution	Clear, colourless solution
Melting Point	102 - 107 °C	104.3 - 106.1 °C
Residue on Ignition	≤ 0.3%	0.07%
Content	Diphenhydramine: 53.0 - 55.5 % (anhydrous)	54.29%
	8-Chlorotheophylline: 44.0 - 47.0 % (anhydrous)	45.41%

Specification Version	v1.0
Manufacture Date	2020-06-13
Re-Test Date	2029-12-08

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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