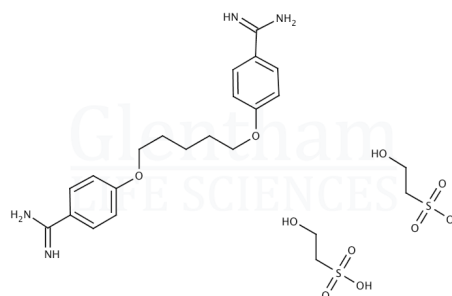


Certificate of Analysis

Product Name Pentamidine isethionate salt
Glentham Code GK0008
CAS Number 140-64-7
EINECS 205-424-1
MDL Number MFCD00079213
PubChem SID 310278614
Batch Number 852EHV

Molecular Weight 592.68
Molecular Formula $C_{19}H_{24}N_4O_2 \cdot 2C_2H_6O_4S$
Storage Temp. -20°C



Property	Specification	Batch 852EHV
Physical Description	White or almost white crystalline powder or crystals	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
pH (5% in water)	4.0 - 7.0	6.36
Residue on Ignition	≤ 0.1%	0.02%
Melting Point	185 - 195 °C	189.1 - 191.9 °C
Loss on Drying	≤ 5.0%	1.76%
Assay (Titration)	98.0 - 102.0 %	98.7%

Specification Version v1.0
Manufacture Date 2020-09-12
Re-Test Date 2028-11-05

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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