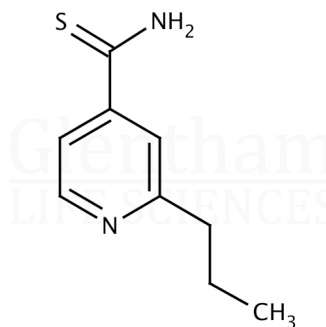


Certificate of Analysis

Product Name	Prothionamide
Glenthams Code	GA2625
CAS Number	14222-60-7
PubChem SID	310279342
MDL Number	MFCD00464119
Batch Number	954ZTE

Molecular Weight	180.27
Molecular Formula	C ₉ H ₁₂ N ₂ S
Storage Temp.	+4°C



Property	Specification	Batch 954ZTE
Physical Description	Pale yellow to yellow-orange powder or crystals	Yellow powder
Identification (IR)	To conform to standard	Conforms
Solubility (0.1% in methanol)	Clear, very faint yellow to yellow solution	Clear, yellow solution
Melting Point	140.0 - 145.0 °C	142.2°C
Assay	≥ 98.0%	100.1%

Specification Version	v1.1
Manufacture Date	2023-12-07
Re-Test Date	2031-01-16

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

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