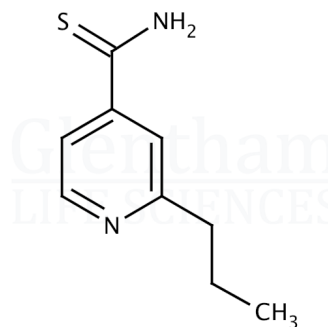


## Certificate of Analysis

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 <sub>9</sub> H <sub>12</sub> N <sub>2</sub> 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](http://www.glenthams.com) or contact us using the details above for the current version of this document.

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