

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	26927
Lot Number	001932-20150418
Product	Lawesson's reagent 2,4-Bis(4-methoxyphenyl)-1,3,2,4-dithiadiphosphetane-2,4-dithione 2,4-Bis(4-methoxyphenyl)-1,3,2,4-dithiadiphosphetane 2,4-disulfide
CAS Number	19172-47-5
Molecular Formula	C ₁₄ H ₁₄ O ₂ P ₂ S ₄
Molecular Weight	404.48
Appearance	Yellow crystal
Melting Point	228-230 °C
Water Content (Karl Fisher)	0.005%
Ash	0.08%
Assay	98.6%
Application	The main use of Lawesson's reagent is the thionation of carbonyl compounds.
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager