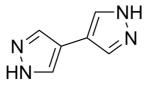


Certificate of Analysis

Product Name:	1H,1'H-4,4'-Bipyrazole
Cat. No.:	CS-0170430
CAS No.:	25240-33-9
Batch No.:	Lg0417237154

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₆ H ₆ N ₄
Molecular Weight:	134.14
Storage:	Storage temp. 2-8°C
Chemical Structure:	



ANALYTICAL DATA

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	95.72%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 610-426-3128

Fax: 888-484-5008

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA

E-mail: sales@ChemScene.com