# 

## Certificate of Analysis

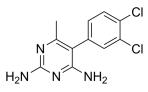
### Metoprine

Cat. No.:	HY-129441
CAS No.:	7761-45-7
Batch No.:	256732
Chemical Name:	2,4-Pyrimidinediamine, 5-(3,4-dichlorophenyl)-6-methyl-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{11}H_{10}Cl_2N_4$		
Molecular Weight:	269.13		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.90%
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: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

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