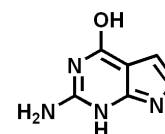


Certificate of Analysis

Date of Manufacture: 2011-08-29
Batch No: A20110830

Date of Analysis: 2011-08-30

Catalog No.: HP22869
Product Name: 7-Deazaguanine
Formula: $C_6H_6N_4O$
Molecular Weight: 150.14
CAS Number: 7355-55-7



Items	Specifications	Results of Analysis
Appearance:	Red powder	Red powder
1H -NMR:	Consistent with structure	Consistent with structure
Assay (HPLC):	97.0%min	97.3%
Loss on Drying:	$\leq 0.5\%$	0.18%

Storage: Room Temperature, Dry
Origin of Country: P. R. China