



**同田生物**  
**TAUTO BIOTECH**

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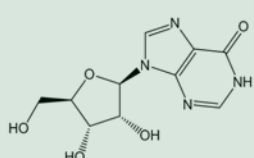
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<b>PRODUCT ID</b>	E-3154	<b>Structure</b>  
<b>PRODUCT</b>	Inosine/肌昔	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18060723	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-06-07	
<b>DATE OF REPORT</b>	2018-06-07	

**OTHER NAME** NA

**CHEMICAL FORMULA** C<sub>10</sub>H<sub>12</sub>N<sub>4</sub>O<sub>5</sub>

**MOLECULAR WEIGHT(MW)** 268.23

**CAS NUMBER** 58-63-9

**CHEMICAL FAMILY** Nucleosides

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
<b>HPLC</b>	Q/TFFK252—2007	NLT ≥98.0%	99.6%
<b>NMR</b>		Conforms	Conforms
<b>MS</b>		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK252—2007	NA	ND
<b>Water</b>	Q/TFFK252—2007	≤2%	Conforms
<b>Appearance</b>		white Powder	Conforms

**STORAGE CONDITIONS**

**STORAGE** Refer to the label

**SHELF LIFE** 2 Years

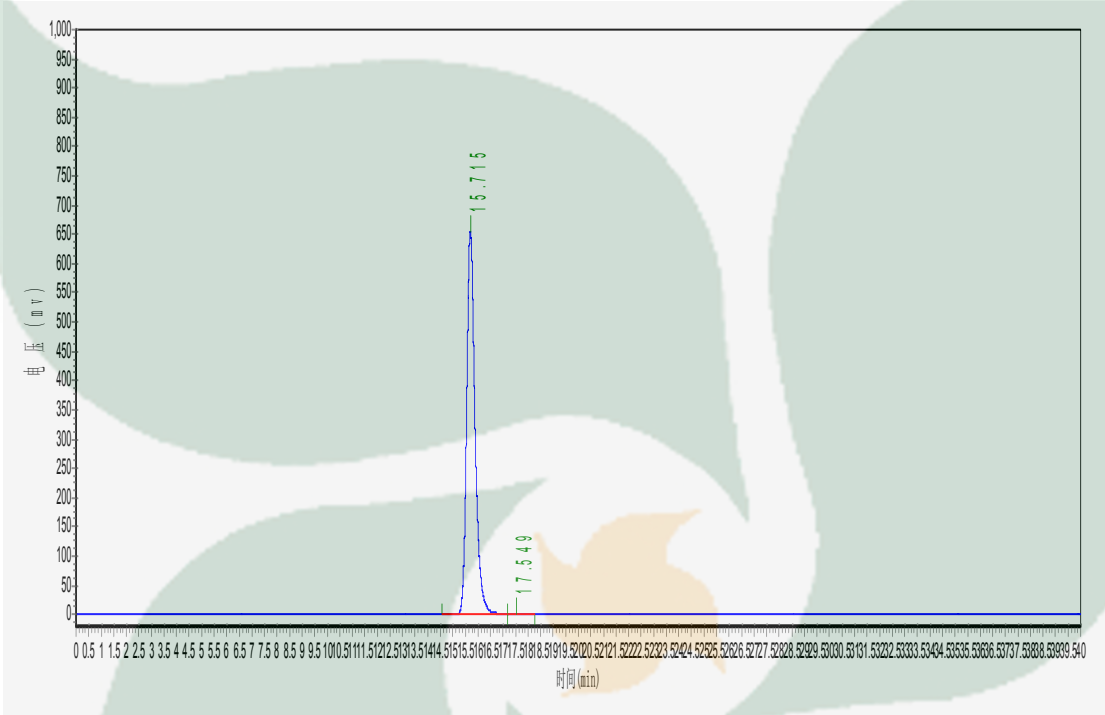
**Analyst**

**Checker**

**Manager**

# Product Analysis Report

Product Name: Inosine      Chrom-Column: C18  
Lot Number: 18060723      Mobile Phase: ACN:H<sub>2</sub>O=2:98  
Temperature: 25°C      Wavelength: 248nm  
Detect Time: 2018-06-07      Inject Vol: 20μL  
Sample: H<sub>2</sub>O      Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	15.715	654713.750	15210097.000	99.6968
2	17.549	1689.764	46253.934	0.3032