

Version Molecular weight 354.09 **Quality Test / Release Date** 09/17/2014 C9 H11 I N2 O5 Molecular Formula CAS No

54- 42- 2

Certificate of Analysis

This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

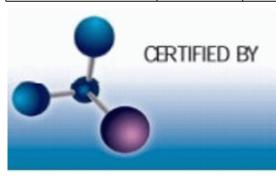
Linear Formula Flash Point (°C)

Catalog Number	12235	Quality Test / Release Date 09/17/2014
Lot Number	A0351728	
Description	(+)- 5- lodo- 2'- deoxyuridine,99%	
Country of Origin	CHINA	
Declaration of Origin	synthetic	

BSE/TSE comment

Chemical Comment

Result name	Units	Specifications	Test Value
Appearance		white to slightly beige crystalline	slightly beige crystalline powder
		powder	
Infrared spectrometry		authentic	authentic
Assay Acid		>=98.5 % (on dried substance)	100.5 % (on dried substance)
Loss on drying		=<1 % (1 g, 60°C) (vacuum)	0.1 % (1 g, 60°C) (vacuum)
Specific optical rotation		+28° to +32° (20°C, 589 nm) (c=1, 1	+29.6° (20°C, 589 nm) (c=1, 1 N NaOH)
		N NaOH)	
Specific optical rotation		on dried substance	on dried substance



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Issued: 10-16-2014