

Certificate of Analysis

Product
5-BROMO-2'-DEOXYURIDINE SIGMAULTRA

Product No.: B9285-SPEC
 Bulk No.: HMBF1678
 Lot No.: HMBF8795V
 Storage: - 20°C
 Print Date: 02.03.2017
 Recommended Retest Date: 27.10.2019
 Place of Manufacture: Hamburg, Germany

Analysis

TestID	Specification	Actual	Unit
Appearance	white to off white powder	white powder	
App. of Sol. (0.1M in 1M NH4OH 20°C)	complete colorless solution	complete colorless solution	
Ammonia Content	< or = 0.05%	pass	
Residue on Ignition	< or = 0.1%	pass	
Insoluble Matter Content	< or = 0.1%	pass	
Aluminum Content	< or = 0.0005%	pass	
Calcium Content	< or = 0.01%	pass	
Copper Content	< or = 0.0005%	pass	
Iron Content	< or = 0.0005%	pass	
Lead Content	< or = 0.001%	pass	
Magnesium Content	< or = 0.0005%	pass	
Phosphorus Content	< or = 0.005%	pass	
Sodium Content	< or = 0.05%	pass	
Zinc Content	< or = 0.0005%	pass	
Potassium Content	< or = 0.005%	pass	
HPLC Purity	> = 99	100	%area

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Quality Control Sigma-Aldrich Biochemie GmbH