


Specification

Imidazole for molecular biology

A1378

Solubility:	663 g/L (H ₂ O)
Physical Description:	Solid
Product Code:	A1378
Product Name:	Imidazole for molecular biology
Specifications:	<p>DNases/RNases: not detectable</p> <p>Proteases/Phosphatases: not detectable</p> <p>Assay (titr.): min. 99.5 %</p> <p>pH (0.1 M; H₂O; 25°C): 9.5 - 11.0</p> <p>Water: max. 0.2 %</p> <p>Chloride: max. 0.005 %</p> <p>Sulfate: max. 0.005 %</p> <p>Al: max. 0.0005 %</p> <p>As: max. 0.00001 %</p> <p>Cd: max. 0.0005 %</p> <p>Fe: max. 0.0005 %</p> <p>Mn: max. 0.0005 %</p> <p>Pb: max. 0.0005 %</p> <p>Zn: max. 0.0005 %</p> <p>A (1 cm/0.1 M in H₂O)</p> <p>260 nm: max. 0.1</p> <p>280 nm: max. 0.1</p>
Hazard pictograms	
UN:	3263
Class/PG:	8/III

AppliChem GmbH

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ADR:	8/III
IMDG:	8/III
IATA:	8/III
WGK:	2
Storage:	RT
Signal Word:	Danger
GHS Symbols:	GHS05 GHS07 GHS08
H Phrases:	H302 H314 H360D
P Phrases:	P280 P303+P361+P353 P305+P351+P338 P310 P321 P405 P501
Molecular Formula:	C ₃ H ₄ N ₂
M:	68.08 g/mol
CAS:	288-32-4
EINECS:	206-019-2
CS:	29332990
Index Nr.:	613-319-00-0

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