

Certificate of Analysis


Product Description: Hepes Buffer, cell culture grade.
Catalog Number: 1588413; 1588415; 1588416; 1588417_
Lot: SR00419_

<p>Formula: C₈H₁₈N₂O₄S CAS #: 7365-45-9 Physical Description: White to Off-white Powder</p>	<p>Formula Weight: 238.3 Storage: 15 - 30°C</p>
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Test	Specification	Specification
Identity Test	Passes	Passes
Purity	Report Result	100.2%
Moisture Content	≤2.0%	0.1%
Solubility	Passes	Passes
OD250 (10% aq soln)	Report Result	0.029
OD260 (10% aq soln)	Report Result	0.014
OD280 (10% aq soln)	Report Result	0.011
Expiration Date	Month/Day/Year	05/19/2022

Heavy Metals: Max.5 ppm
 pH (1% aq soln): 4.95

01/14/2019 - John Huang, PhD
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