

## Product Characterization Sheet

### PCS 171-270

### Mouse Hepatocytes

Catalog Number	Lot Number	Strain	Classification	
82067	171-270	C57 BL/6	<ul style="list-style-type: none"> <li>• <b>Suspension</b></li> </ul>	
Sex	Age/Weight	Infections/Diseases		
Male	10 weeks	Negative		
Taconic Mouse Model Information				
Mouse Model	Description	Nomenclature		
NA	Wildtype	NA		
Post-thaw Viability and Yield				
Thawing medium	Optimal centrifuge conditions	Incubation medium	% Viability	Viable cell yield per vial
UCRM™	50 x g for 5 minutes	HQM™	97 %	2.9 x 10 <sup>6</sup> cells

Hepatocytes were thawed using 37°C UCRM™ and centrifuged for 5 minutes at 50g. After removing the supernatant, hepatocytes were re-suspended in 4°C HQM™ and counted for viability and yield using the Trypan Blue exclusion method.

**IVAL cell culture media and tissue culture plates used in this evaluation:**

- Recovery of thawed hepatocytes - Cat. No. 81015 - UCRM™ Universal Cryopreservation Recovery Media, 50 mL tube
- Incubation medium - Cat. No. 81039 - HQM™ Hepatocyte Incubation Media, 50 mL tube

**To inquire about our products and services or for technical questions please contact:**

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