1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula: \( \text{C}_7\text{H}_7\text{NNa}_2\text{O}_5\cdot\text{H}_2\text{O} \)
Batch Molecular Weight: 249.13
Physical Appearance: White solid
Solubility: water to 100 mM
Storage: Desiccate at RT

2. ANALYTICAL DATA

HPLC: Shows 99.7% purity
\(^1\)H NMR: Consistent with structure
Mass Spectrum: Consistent with structure
Microanalysis:

<table>
<thead>
<tr>
<th>Component</th>
<th>Theoretical</th>
<th>Found</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon</td>
<td>33.75</td>
<td>33.67</td>
</tr>
<tr>
<td>Hydrogen</td>
<td>3.64</td>
<td>3.67</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>5.62</td>
<td>5.72</td>
</tr>
</tbody>
</table>
Product Name: LY 379268 disodium salt  
Catalog No.: 5064  
Batch No.: 3

IUPAC Name: (1R,4R,5S,6R)-4-Amino-2-oxabicyclo[3.1.0]hexane-4,6-dicarboxylic acid disodium salt

Description: Sodium salt of LY 379268 (Cat. No. 2453), a highly selective group II mGlu receptor agonist.

Physical and Chemical Properties:
- Batch Molecular Formula: C_{17}H_{13}NNa_{2}O_{6},H_{2}O
- Batch Molecular Weight: 249.13
- Physical Appearance: White solid
- Minimum Purity: >98%

Storage: Desiccate at RT. This product is packaged under an inert atmosphere.

Solubility & Usage Info:
- water to 100 mM

Stability and Solubility Advice:
- Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).
- Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. Our standard recommendations are:
  - SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.
  - SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

References: