The truth about Sodium

Research has shown that the level of sodium in UR Urinary™ St/Ox dry feline formula is SAFE.

Nestlé Purina has conducted studies that showed no adverse effects in cats on UR St/Ox vs. control, including:

- No significant change in blood pressure
- No significant change in renal function
- No significant change in weight, stool quality, or general health status

Additional published support for the safety of sodium

- Luckschander et al. showed that increasing the level of dietary sodium resulted in increased water intake, and decreased urine concentration, without increasing blood pressure.¹
- Buranakarl et al. showed that sodium levels as high as 200 mg/kg body weight had no adverse effect on blood pressure in either normal cats or cats with reduced renal function.² This amount of sodium is greater than the amount provided in UR St/Ox.

The level of sodium in UR Urinary St/Ox is consistent with the 2006 AAFCO and 2006 National Research Council (NRC) recommendations.

- AAFCO recommends a minimum of 0.2% sodium (dry basis); but does not state a maximum level. Maximum amounts are only stated when sufficient evidence exists of adverse effects.
- NRC looks at the upper limit and states that “cats can tolerate reasonably high levels of dietary sodium.” For adult cats, the suggested upper limit for sodium is greater than 1.5% (dry basis)³ — considerably higher than the level present in UR St/Ox (1.17%).

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³ AAFCO, the Association of American Feed Control Officials, 2006 Official Publication.
Excellent nutrition for the management of adult cats with FLUTD

UR Urinary™ St/Ox = Effective + Palatable + Targeted Nutrition

Effective
UR St/Ox increases urine volume and reduces the risk of both struvite and calcium oxalate uroliths

Palatable
Excellent palatability to help with owner compliance

Targeted Nutrition
UR Urinary St/Ox provides complete nutrition for the unique needs of adult cats
• High protein helps support a healthy immune system and increase urine volume
• Moderate fat and calories help maintain a healthy weight

<table>
<thead>
<tr>
<th>Nutrient (dry matter)</th>
<th>Purina Veterinary Diets® UR Urinary™ St/Ox</th>
<th>Hill's® Prescription Diet® c/d® Multicare</th>
<th>Royal Canin Veterinary Diet™ Urinary SO 30™</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protein %</td>
<td>44.90</td>
<td>36.10</td>
<td>34.60</td>
</tr>
<tr>
<td>Carbohydrate %</td>
<td>30.70</td>
<td>41.10</td>
<td>33.70</td>
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<tr>
<td>Fat %</td>
<td>13.50</td>
<td>16.70</td>
<td>18.80</td>
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<tr>
<td>Sodium %</td>
<td>1.17</td>
<td>0.35</td>
<td>1.40</td>
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<tr>
<td>kcal/kg (as fed)</td>
<td>3441</td>
<td>3885</td>
<td>4120</td>
</tr>
</tbody>
</table>

Data based on published Hill’s (2007) and Royal Canin (2006) product guides.