**Freezing Point Depression Lab**

**Problems:**

1. **How can you find the freezing point of water?**
2. **What is the freezing point of water?**
3. **How can you tell if your thermometer is accurate or not?**
4. **What will happen to the freezing point of water when you add 5, 10 and 15 g of salt to ice?**

**Material: ice, thermometer, scale and salt.**

**Data:**

|  |  |
| --- | --- |
| **G of salt** | **Freezing Point** |
| **0** |  |
| **5** |  |
| **10** |  |
| **15** |  |

**Conclusion: From notes.**