



SAL-T GUIDE

General remarks

SAL-T standards are reusable and can last for 3-5 years if stored properly. Always keep them sealed tightly in their original containers at room temperature to prevent moisture exchange.

Handling

- Gently shake the standard before use to ensure uniform distribution of the salt slurry.
- Hold the standard by its sides and avoid damaging the RFID chip on the bottom of the standard, as it's crucial for instrument recognition. (LabMaster-aw neo only)
- Check for signs of degradation, such as excessive liquid or hardened crystals. Replace the standard if it no longer reads within tolerance.

Storage

- Always store SAL-T standards in their original, sealed containers with the lid tightly closed to prevent moisture exchange with the environment.
- Ensure that only one SAL-T tablet is stored in each container to avoid cross-contamination and preserve accuracy.
- Keep them at room temperature (around 20-25°C) and avoid exposure to direct sunlight, extreme heat, or cold, which can affect the standard's lifetime.
- Store the standards in a dry, stable environment to maximize shelf life and reliability.

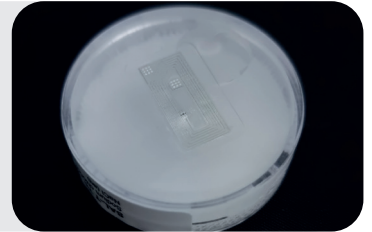
Visual inspection guide

Use the below guide to check your salts and make sure they are ready to use.



Salt in good condition

Salt and moisture are evident. No leaks, cracks or punctures evident. RFID Chip intact.



e.g. SAL-T
11,33,43

Standards with water activity **below**
room humidity can **liquify**.

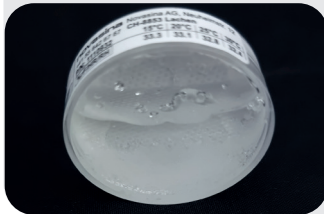
Standards with water activity **above**
room humidity can **dry out**.

e.g. SAL-T
75, 84, 97



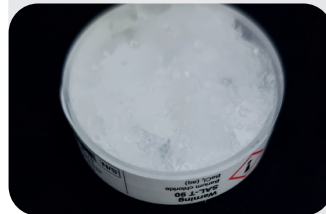
Liquified salt

Only liquid, no salt crystals are visible.



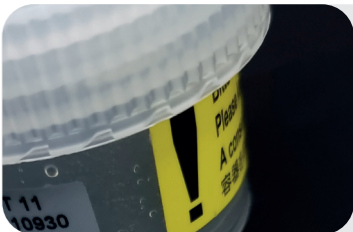
Dried out salt

Mainly salt crystals are visible, no moisture.



Leaking salt

Punctured vapor membrane or leakage from the rim.
If you find droplets in the container, wipe them off, return the SAL-T standard to the container, and shake it. If water droplets reappear, the standard is defective.



For more information, please refer to our video [here](#),
or scan this QR-Code:

