

Specification Sheet

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|--------------|------------------------|-------------|----------|
| Product Name | Sucralose (56038-13-2) | | |
| Packing | 25Kg/Drum | Shelf Life: | 24Months |

| Analysis | Specification |
|--------------------------|---|
| Appearance | White or almost white crystalline powder |
| Ident IR | The IR absorption spectrum conform the reference spectrum |
| Ident HPLC | The retention time of the principal peak in |
| Ident TLC | The RF value of the principal spot in the |
| Assay | 98.0~102.0% |
| Specific rotation | +84.0~+87.5° |
| Clarity of solution | --- |
| PH(10% aqueous solution) | 5.0~7.0 |
| Moisture | ≤2.0% |
| Methanol | ≤0.1% |
| Ignited Residue | ≤0.7% |
| Arsenic (As) | ≤3ppm |
| Heavy metals | ≤10ppm |
| Lead | ≤1ppm |
| Related substances | ≤0.5% |
| Hydrolysis products | ≤0.1% |
| Triphenylphosphine oxide | ≤150ppm |
| Total aerobic count | ≤250cfu/g |
| Yeast & Moulds | ≤50cfu/g |
| Coliforms | Negative |
| E.coli | Negative |
| S.aureus | Negative |
| Salmonella | Negative |
| Conclusion: | Meets the FCCVI, USP32 NF27 and E955 Standard |