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Specification Sheet

Product Name: **α -D-Galactose 1-phosphate dipotassium salt pentahydrate**
Specifications & Purity: 98%
SKU #: **S168211**

| Parameter | Limit Values |
|---|---|
| Purity(HPLC area) | 98-100 (%) |
| Appearance(S168211) | White to off-white powder or crystalline powder |
| Water by Karl Fischer | 19.8-22.8 (%) |
| Proton NMR spectrum | Conforms to Structure |
| Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$ | 80-83 (°) |
| Colorless solution (5% in water) | Pass |

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