

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **4-Methylumbelliferyl β -D-Glucuronide Hydrate**
Specifications & Purity: $\geq 98\%$
SKU #: **M304824**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.2 \text{ in EtOH})$	-120--115 ($^{\circ}$)
Purity(Neutralization titration)	97.5-102.5 (%)
Water by Karl Fischer	0-17 (%)
Appearance (M304824Form)	Powder to crystal
Appearance (M304824Color)	White to almost white to Very Faint Yellow
Proton NMR spectrum	Conforms to Structure