
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **D-Luciferin**
Specifications & Purity: **≥98%**
SKU #: **D115508**

Parameter	Limit Values
Sulfur by Elemental Analysis(Anhydrous)	21.9-23.2 (%)
Purity(HPLC)	98-100 (%)
Water by Karl Fischer	0-3 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-34--30 (°)
Appearance (D115508)	White to off-white to light yellow powder
NMR Spectrum 1H	Conforms to Structure