

Certificate of Analysis

SIGMA-ALDRICH

Product Name	Fluorene-d ₁₀ , ≥98 atom % D, ≥98% (CP)
Product Number	456284
Product Brand	ALDRICH
CAS Number	81103-79-9
Molecular Formula	C ₁₃ D ₁₀
Molecular Weight	176.28
Storage Temp	room temp

TEST

LOT IY0121V RESULTS

GC: Minimum 98% chemical purity	99.9%
¹H-NMR (FT): Structure and purity verification	Meets requirement
¹H-NMR (FT): Minimum 98 atom% D	99.1 atom% D
m.p.: Conforms with standard	111.7 - 113.3oC
Appearance: White powder	White powder
Release Date:	2009/03/24



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