



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-3-N-Butylphthalide

CAS: 6066-49-5

Batch Number: FTF20260317 Batch Quantity: 135kg

Manufacture Date: Mar.15th,2026 Analysis Date: Mar.16th,2026 Certificate Date: Mar.17th,2026

Storage Store in cool & dry place. Store in well-closed containers.

Shelf life 3 years when properly stored.

Test Item	Specification	Result
Appearance	Colorless to pale yellow clear oily liquid	Complied
Assay(HPLC)	≥98.0%	99.21%
Refractive Index(20°C)	1.5180~1.5320	1.5245
Specific Gravity(25°C)	1.0650~1.0700	1.0672
Boiling Point(15mmHg)	177~178°C	177.4°C
Single Unknown Impurity	≤0.30%	0.12%
Total Related Impurities	≤1.50%	0.58%
Water Content(KF)	≤0.15%	0.08%
Residual Solvents	Meet ICH Q3C	Complied
Heavy Metals(Pb)	≤10ppm	<2ppm

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

