



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Diethylamino hydroxybenzoyl hexyl benzoate

CAS: 302776-68-7

Batch Number: FTF0250511 Batch Quantity: 60kg

Manufacture Date: May.09th,2025 Analysis Date:May.10th,2025 Certificate Date: May.11th,2025

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

检测项目 Test Item	检测指标 Test Specification	检测结果 Test Result
外观 Appearance	白色至微粉色粉末或颗粒 Slightly white powder or granular	符合 Conform
鉴别 Identification (UV)	352nm~356nm	354nm
溶解度 Solubility	溶于乙酸乙酯, 乙醇 Dissolves in ethyl acetate, ethanol	符合 Conform
熔点 Melting Point	≥ 54.0 °C	54.6- 55.3°C
吸收率 Specific Absorption (E1/1), (354nm in ethanol)	910~940	930
加纳色度 Color Gardner (in a molten manner)	≤ 8.2	7.5
干燥失重 Loss on drying	≤ 0.5%	0.23%
重金属 Heavy metals	≤ 5ppm	符合 Conform
含量 Assay (HPLC)	98.0 ~ 105.0%	99.7%

Conclusion: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

