

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2025-06-23 19:09:05
Date of Next Testing: 2028-06-22 19:09:05
Product Name: **Direct Blue 86**
CAS Number: 1330-38-7
Specifications & Purity:
Lot #: F2516430
SKU #: **D405481**
Version: **1**
Analysis #: **516781**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Lambda max.(H ₂ O)	660-664 (nm)	664.00000 nm
Lambda max.2(H ₂ O)	620-624 (nm)	623.00000 nm
Absorbance(E1%1cm)(H ₂ O, 660.0 to 664.0 nm) ≥210 (calcd.on dried substance)		300.00000
Absorbance(E1%1cm)(H ₂ O, 620.0 to 624.0 nm) ≥250 (calcd.on dried substance)		284.00000
Drying loss	≤6 (%)	5.49101 %
Appearance(D405481)	Dark red to Dark purple to Dark blue powder to crystal	Dark red to Dark purple to Dark blue powder to crystal

