



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-251839
Lot Number: SAMPLE
Product Name: 2,3,5-Tri-O-benzoyl- α -D-arabinofuranosyl bromide
CAS Number: 4348-68-9
Molecular Formula: $C_{26}H_{21}BrO_7$
Molecular Weight: 525.34

Test	Specification	Result
Appearance	White/Colorless powder to fine crystals with lumps	White fine crystals with lumps
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (HPLC)	$\geq 96.0\%$	97.8%
Specific Rotation ($\alpha_{20/D}$)	$74.0 \pm 5.0^\circ$	76.3° (C = 1 in CH_2Cl_2)
Carbon Content	59.44%	59.66%
Hydrogen Content	4.03%	4.06%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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