

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	27248
Product	2,3,4,6-Tetra-<i>O</i>-benzoyl- α-D-glucopyranosyl bromide
Lot Number	001684-20130314 α -D-Glucopyranosyl bromide tetrabenzoate
CAS Number	14218-11-2
Molecular Formula	C ₃₄ H ₂₇ BrO ₉
Molecular Weight	659.48

Appearance	White or off-white powder
Solubility	Insoluble in water, easily soluble in CHCl ₃
Heavy Metals	< 20 ppm
Water Content (Karl Fisher)	0.03%
Infrared Spectrum	Conforms to structure
Analysis by Mass Spectra	Conforms to standard
Residue On Ignition	0.01%
¹H NMR	Conforms to structure
Assay	98.4%
Purity by TLC	> 99%
Storage	Store at 0-8 °C

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Lot Number: 001684-20130314

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager