

CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-236678
Lot Number: SAMPLE

Product Name: Rubidium tetraphenylborate

CAS Number: 5971-93-7 Molecular Formula: $C_{24}H_{20}BRb$ Molecular Weight: 404.69

Test	Specification	Result
Appearance	White to off-white powder or crystals	White powder
Identification (ICP)	Consistent with rubidium component	Complies
Identification (Infrared Spectrum)	Consistent with structure	Complies
Carbon Content	66.9 - 75.5%	71.52%
Hydrogen Content		4.87%

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