

## Certificate of Analysis

### N-Benzyl-N,N-dimethyltetradecan-1-aminium bromide

#### PurCert Standard

<b>Product Number</b>	PSR39985	<b>CAS No.</b>	7281-04-1
<b>Brand</b>	PureSynth	<b>Lot No.</b>	LGKTI08B
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>38</sub> BrN	<b>Date of Mfg.</b>	August.2022
<b>Molecular Weight</b>	384.44 g/mol	<b>Date of Exp.</b>	July.2025

Test	Specification	Result
Description	Colorless to yellow liquid	Yellow liquid
Assay (By HPLC)	> 97.0 %	97.410 %
Identification by <sup>1</sup> H NMR	Conform to structure	Conforms
Identification by GC-MS	Conform to molecular mass	Conforms
Identification by IR	Conform to structure	Conforms

**\*Traceable to Internal Reference Standard.**

**Storage Condition:** Store at room temperature and keep the container tightly closed.

**Remark:** The batch complies with the prescribed quality of the above specification.

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*This is a computer-generated report -does not required sign*

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