



Certificate of Analysis

Cadaverine Dihydrochloride

Catalog Number: CD1002
Lot Number: 0503602
CAS Number: 1476-39-7
Source: Synthetic, animal-origin free
Synonym(s): 1,5-Diaminopentane dihydrochloride, 1,5-Pentanediamine dihydrochloride, Pentamethylenediamine dihydrochloride
Molecular Formula: $C_5H_{14}N_2 \cdot 2HCl$
Molecular Weight: 175.10
Storage: 15°C – 30°C
Retest Date: May 3, 2017

Test	Specification	Result
Purity (Total Nitrogen)	≥ 98.0%	99.5%
Melting Point	258.0°C – 262.0°C	258.3°C
Solubility (H ₂ O)	Almost transparent	Transparent

Approved by:

Date: May 3, 2016

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