

Quality Specification

2-(Boc-Amino)-3-(Z-amino)-1-propanol (R)

Boc-D-Dap(Z)-ol

Version #3, 12-Oct-2011

| | |
|--------------------------------|--------------|
| BAPEKS Cat.Nr.: | OL-012 |
| CAS Nr.: | 1263045-28-8 |
| Formula weight: | 324.4 |
| Recommended long term storage: | +2 ... +8 °C |

| Parameter | Test method | Specification |
|------------------|-------------------------|-----------------------------|
| Appearance | Visual | White crystalline powder |
| Melting point | Thermal melting | +72 ... +87 °C |
| Optical rotation | Laser polarimetry | +6.0 ... +8.0 ° [c=1, MeOH] |
| Purity | HPLC | > 98.0% |
| | TLC (semi-quantitative) | > 98% |
| | S-isomer content | < 0.3% |

