

# Specification

## Technical Data Sheet

<b>Product Name</b>	D-Pantothenic acid calcium salt
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<b>Product No</b>	27765940
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<b>CAS Number</b>	137-08-6
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<b>Storage Temperature</b>	2 to 8 °C
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<b>Molecular Weight</b>	476.54
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### Specification

<b>Appearance</b>	White powder
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<b>Conclusion</b>	Conforms to USP34
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<b>Heavy metals</b>	≤ 0.002%
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<b>Identification</b>	Conforms to reference
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<b>Loss on Drying</b>	≤ 5.0%
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<b>Assay</b>	98 - 101%
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<b>Calcium</b>	8.2 - 8.6%
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**For research use only, not for human use**

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**Impurities**

$\leq 1.0\%$

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**Nitrogen**

5.7 - 6.0%

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**Specific optical rotation**

+25° to +27.5°

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