

Specification

Vitamin B₁₂ (Ph. Eur.) pure, pharma grade

A8454

Physical Description:	Solid
Product Code:	A8454
Product Name:	Vitamin B ₁₂ (Ph. Eur.) pure, pharma grade
Specifications:	<p>Assay (UV, calc. on dried subst.): 96.0 - 102.0 %</p> <p>Loss on drying (2 h; 105°C; vacuum): max. 12 %</p> <p>Related subst. (HPLC): passes test</p> <p>Identity: passes test</p> <p>Absorption maxima (278, 361, 547 - 559 nm): passes test</p> <p>A (1 cm/0,0025 %, H₂O)</p> <p>361/278 nm: 1.70 - 1.90</p> <p>361 nm/547 - 559 nm: 3.15 - 3.45</p>
WGK:	1
Storage:	<p>2-8°C</p> <p>protected from light</p>
Molecular Formula:	C ₆₃ H ₈₈ CoN ₁₄ O ₁₄ P
M:	1355.39 g/mol
CAS:	68-19-9
EINECS:	200-680-0
CS:	29362600

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