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Product Specification

Product Name	duct Name Calcium phosphate dibasic, anhydrous, EP, USP grade		
Glentham Code	GL2117		Ca ²⁺
AS Number	7757-93-9		0 ⁻
INECS	231-826-1		Ŭ
DL Number	MFCD00010909		Glentham
dditional CAS	7789-77-7 (·2H2O)		HO — P — O⁻
IbChem SID	310269226		
lecular Weight	136.06		0 ⁻ HO — P — 0 ⁻ 0
olecular Formula	CaHO ₄ P		0
orage Temp.	+20°C		
operty		Specification	
sical Description		White powder	
ntification		According to EP, USP	
say		98.0 - 103.0 % (CaHPO4)	
s on Ignition		7.0 - 8.5 % (800°C)	
ss on Drying		≤ 2.0% (200°C, 3h)	
(10% in water)		6.0 - 7.5	
minium (Al)		≤ 200ppm	
senic (As)		≤ 1ppm	
ad (Pb)		≤ 0.25ppm	
dmium (Cd)		≤ 1ppm	
n (Fe)		≤ 400ppm	
rcury (Hg)		≤ 1ppm	
avy Metals (as Pb)		≤ 30ppm	
rium Test		According to EP, USP	
loride (CI)		≤ 0.25%	
ıoride (F)		≤ 50ppm	
llphate		≤ 0.2%	
arbonate Test		According to EP, USP	
Cl Insolubles		≤ 0.2%	
harmacopoeia Specifica	ation(s)	EP, USP	
ecification Version	- v1.0		
ite Created	- 2014-11-17		

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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