

<b>Chemical name(s)</b>	[68Ga]Ga-(3S,7S)-22-(3-(((2-((5-(2-carboxyethyl)-2-hydroxybenzyl)(carboxymethyl)amino)ethyl)(carboxymethyl)amino)methyl)-4-hydroxyphenyl)-5,13,20-trioxo-4,6,12,19-tetraazadocosane-1,3,7-tricarboxylic acid
<b>Company or laboratory code</b>	PSMA-11
<b>Other non-proprietary name(s)</b>	68Ga-PSMA-11; 68Ga-HBED-CC-PSMA; 68Ga-DKFZ-PSMA; 68Ga-labeled Glu-NH-CO-NH-Lys(Ahx)-HBED-CC

Supplemental Table 1: Chemical name, code and other non-proprietary name.

<b>Excipient</b>	<b>Quality Standard</b>
Ethanol	USP
Sodium Chloride Solution 0.9%	USP
Water for Injection	USP

Abbreviations: USP = United States Pharmacopeia.

Supplemental Table 2: Compendial Excipients

<b>Designation</b>	<b>Chemical Name</b>	<b>Source</b>	<b>Limit</b>
HEPES	2-[4-(2-hydroxyethyl)piperazin-1-yl]ethanesulfonic acid	Buffering agent	< 20 µg/mL
<sup>68</sup> Ga	Gallium-68	Reagent	< 10%
Hydrochloric acid	Hydrochloric acid	Generator Eluent	pH 4.0-7.0

Supplemental Table 3: Potential Contaminants for UCLA Final Product

<b>Designation</b>	<b>Chemical Name</b>	<b>Source</b>	<b>Limit</b>
<sup>68</sup> Ga	[ <sup>68</sup> Ga]Ga <sup>3+</sup>	Reagent	NMT 10%
Hydrochloric acid	HCl	Generator eluent	pH 4.0-7.0

Supplemental Table 4: Potential Contaminants for UCSF Generator-based Final Product.

<b>Designation</b>	<b>Chemical Name</b>	<b>Source</b>	<b>Limit</b>
<sup>68</sup> Ga	[ <sup>68</sup> Ga]Ga <sup>3+</sup>	Reagent	NMT 10%
Hydrochloric acid	HCl	Purification reagent	pH 4.0-7.0
Nitric acid	HNO <sub>3</sub>	Purification reagent	pH 4.0-7.0
Trace Metals	N/A	zinc 68 cyclotron target solution	Fe: < 10 µg/GBq Zn: < 10 µg/GBq Others: N/A

Supplemental Table 5: Potential Contaminants for UCSF NDA 212643 Cyclotron-based Final Product.

<b>Reference Standard</b>	<b>Source</b>	<b>Catalog Number</b>	<b>Remarks</b>
<sup>NAT</sup> Ga-PSMA-11	ABX Advanced Chemical Compounds, GmbH Heinrich-Glaeser-Strasse 10-14 D-01454 Radeberg, Germany	9922	Note: This is a non-radioactive reference standard
Ethanol	USP-US	1012768	Note: This is a non-radioactive USP reference standard

Supplemental Table 6: Reference Standards