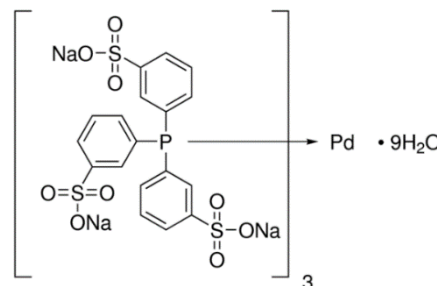




Product Specification

Chemical Name: Nonasodium-tris(3,3'.3"-phosphinetriylbenzenesulfonato)palladate(0) hydrate
CMI Product Code: 5096
CAS Number: 176483-72-0
Formula: $\text{Na}_9[\text{((C}_6\text{H}_4\text{SO}_3)_3\text{P)}_3\text{Pd}]\cdot 9\text{H}_2\text{O}$
Formula Weight: 1811.7 g/mol (anhydrous)
Theoretical Pd %: 6.2% (anhydrous)



PARAMETER

SPECIFICATION

Pd Assay	5.4 ± 1.0%
Chemical Purity	> 96% (based on Carbon %)
Microanalysis :	Carbon: 32.9 ± 1.2%
Infrared Spectrum	Conforms to Structure
Appearance	Orange to brown powder
Storage	Air sensitive. Store under an inert gas in a sealed container at < 2° C.

Reviewing Chemist: Dr. Bryan Frauhiger, Ph.D., Organometallic Technical Director: BEF

Specification Approval: Dr. Ernest Addo, Ph.D., Director of Quality & Analytical Testing: EA

Specification Revision Date: October 28th, 2021

Revision Level: 1

Colonial Metals warrants, that at the time of product release this product conformed to the information contained on this specification sheet. Purchaser must determine the suitability of the product for its particular use.

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